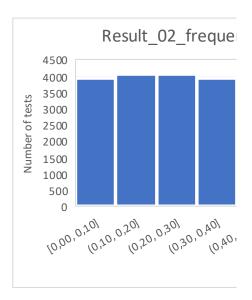
| n | chi sq | p-value | success |
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| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 72 | 0.981194855 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
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| 3200 | 89.5 | 0.742230157 | TRUE |
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| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 125.125 | 0.039116002 | TRUE |



| 3200 | 86.875 | 0.802812807 | TRUE |
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| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
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| 3200 | 110.875 | 0.195086873 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 123.25 | 0.049843132 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
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| 3200 | 95.125 | 0.591538641 | |
| 3200 | 101.375 | 0.414977327 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 131 | 0.017291796 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
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| 3200 | 86.875 | 0.802812807 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 129.75 | 0.020717593 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 69.375 | 0.989644946 | TRUE |
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| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 67.625 | 0.993295696 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 77 | 0.95040065 | TRUE |
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| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
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| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
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| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 131.25 | 0.016670373 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 125.375 | 0.037846611 | TRUE |
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| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
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| 3200 | 112.125 | 0.173262128 | TRUE |
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| 3200 | 129.75 | 0.020717593 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 105.25 | 0.314793659 | TRUE |
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| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
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| 3200 | 104.375 | 0.336339904 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
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| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 102.375 | 0.34895914 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | , 0.023 | 0.55555502 | INOL |

| 3200 | 92.625 | 0.66111166 | TRUE |
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| 3200 | 106 | 0.296901658 | TRUE |
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| 3200 | 90.25 | 0.72354439 | TRUE |
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| 3200 | 89.75 | 0.736063575 | TRUE |
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| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
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| 3200 | 94.375 | 0.612698608 | TRUE |
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| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 140.25 | 0.004055583 | FALSE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 109.625 | 0.071008230 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
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| 3200 | 85 | 0.840896056 | TRUE |
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| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 88.375 | 0.769161697 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 125.5 | 0.037225241 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
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| 3200 | 95.625 | 0.577340872 | TRUE |
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| 3200 | 75 | 0.965507966 | TRUE |
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| 3200 | 68.375 | 0.991892226 | TRUE |
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| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
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| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 96.375 | 0.555954166 | TRUE |
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| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
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| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
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| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
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| 3200 | 94.5 | 0.609185516 | TRUE |
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| 3200 | 65.625 | 0.9960759 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
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| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 65.375 | 0.996341158 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 125 | 0.039764213 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
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| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 103.025 | 0.368279223 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
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| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |

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| 3200 | 93.375 | 0.640559629 | TRUE |
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| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 128.125 | 0.026057501 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 70.375 | 0.986902976 | TRUE |
| 3200 | 112.125 | 0.173262128 | |
| 3200 | 72.625 | 0.978524767 | TRUE |
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| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 102.25 | 0.391366174 | |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
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| 3200 | 109 | 0.231147364 | |
| 3200 | 90.5 | 0.717195289 | TRUE |
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| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 125.5 | 0.037225241 | TRUE |
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| 3200 | 110.5 | 0.201980425 | TRUE |
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| 3200 | 103.75 | 0.352147265 | TRUE |
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| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
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| 3200 | 65.875 | 0.995794308 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 86.375 | 0.813414885 | TRUE |
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| 3200 | 94.25 | 0.616205599 | TRUE |
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| 3200 | 102.5 | 0.384713322 | TRUE |
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| 3200 | 92.25 | 0.671256001 | TRUE |
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| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |

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| 3200 | 83.25 | 0.872189517 | TRUE |
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| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
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| 3200 | 79 | 0.930823684 | TRUE |
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| 3200 | 97.125 | 0.534515317 | TRUE |
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| 3200 | 89.125 | 0.751359043 | TRUE |
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| 3200 | 99.75 | 0.459958942 | TRUE |
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| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 117.5 | 0.098967374 | TRUE |
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| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 126.25 | 0.033677628 | TRUE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
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| 3200 | 103.875 | 0.34895914 | TRUE |
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| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
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| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
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| 3200 | 80.5 | 0.91288382 | TRUE |
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| 3200 | 113.875 | 0.145663486 | TRUE |
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| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 111.625 | 0.13840018 | TRUE |
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| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
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| 3200 | 66.75 | 0.994668373 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
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| 3200 | 106.125 | 0.293973486 | TRUE |
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| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 110.875 | 0.282418823 | TRUE |
| 3200 | 110.0/3 | 0.1330000/3 | INUE |

| 3200 | 98 | 0.509520625 | TRUE |
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| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 136.25 | 0.007775303 | FALSE |
| 3200 | 106.125 | 0.293973486 | TRUE |
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| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 114.625 | 0.134870253 | TRUE |
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| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 120.25 | 0.103932033 | TRUE |
| | | | |
| 3200 | 113.5 | 0.151290675 | TRUE |
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| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 114.5 | 0.136626787 | |
| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
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| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
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| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
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| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
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| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 125.125 | 0.039116002 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
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| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 138.75 | 0.005198091 | FALSE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| | 88.5 97 | 0.766237987 | |
| 3200 | - | | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 131.125 | 0.016978558 | TRUE |
| 3200 | 110.5 | 0.201980425 | _ |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 124.75 | 0.041088149 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 136.125 | 0.007930524 | FALSE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 129.875 | 0.020349926 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |

| 3200 | 100.375 | 0.44250762 | TRUE |
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| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 131.5 | 0.016068893 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 124.75 | 0.041088149 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 131 | 0.031243218 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 102.373 | 0.421809397 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | | 0.895664261 | |
| | 81.75 | 0.893004201 | TRUE TRUE |
| 3200 | 56.375 | | _ |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 67.125 | 0.994112565 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 69.125 | 0.990250291 | TRUE |
| | | | |

| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 133 | 0.012849417 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
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| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 65.875 | 0.995794308 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 125.875 | 0.035413295 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 132.875 | 0.013093717 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| - | | | |

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| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 134.25 | 0.010622343 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 131.125 | 0.016978558 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
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| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 132.125 | 0.01464894 | TRUE |
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| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
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| 3200 | 95.25 | 0.587995014 | TRUE |
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| 3200 3200 | 88.5 122.125 | 0.766237987 0.057394214 | TRUE TRUE |
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| 3200 | 114.5 | 0.136626787 | TRUE |

| 3200 | 113.625 | 0.14939773 | TRUE |
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| 3200 | 68.125 | 0.992385143 | TRUE |
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| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 130.625 | 0.018262524 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 68.125 | 0.992385143 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 129.125 | 0.022645147 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
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| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 100.75 | 0.449467995 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
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| 3200 | 117.5 | 0.098967374 | TRUE |
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| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | | 0.717195289 | TRUE |
| | 90.5 | | |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 65.25 | 0.996467903 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 76.375 | 0.955573442 | TRUE |
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| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| | | | |

| 3200 | 100.625 | 0.435576435 | TRUE |
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| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 136.125 | 0.007930524 | FALSE |
| 3200 | 133.25 | 0.012373053 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 134.625 | 0.010025722 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| | | | |

| 3200 | 81.625 | 0.897481275 | TRUE |
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| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 70.5 | 0.986521721 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 120.375 | 0.249324744 | TRUE |
| 3200 | 74.375 | 0.969411268 | _ |
| | | | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| | | | |

| 3200 | 106.625 | 0.282418825 | TRUE |
|------|---------|-------------|--------------|
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 107 | 0.273921675 | |
| 3200 | 102.75 | 0.273921073 | TRUE TRUE |
| | | | TRUE |
| 3200 | 90.625 | 0.713999152 | |
| 3200 | 111.625 | 0.181779272 | _ |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 93.375 | 0.640559629 | |
| 3200 | 102.5 | 0.384713322 | |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 93 | 0.65087708 | |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 137.125 | 0.006763925 | |
| 3200 | 86.5 | 0.810794184 | |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 69.625 | 0.989008709 | TRUE |

| 3200 | 96.375 | 0.555954166 | TRUE |
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| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 77.125 | 0.010203333 | TRUE |
| | 110.625 | 0.199664816 | TRUE |
| 3200 3200 | | | |
| | 105 | 0.320877681 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 68.5 | 0.991635903 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 124 | 0.045287052 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 124 | 0.045287052 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| | | | |

| 3200 | 90.375 | 0.720377112 | TRUE |
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| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 105.875 | 0.78032408 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| | | | |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 139.75 | 0.004407774 | FALSE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| | | | |

| 3200 | 114.875 | 0.131407523 | TRUE |
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| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 67.125 | 0.994112565 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| | | | |

| 3200 | 116.875 | 0.106060277 | TRUE |
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| 3200 | 124.75 | 0.041088149 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 129.25 | 0.022247484 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 71.125 | 0.984476397 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 00.23 | 0.772007027 | INUL |

| 3200 | 91.625 | 0.687943148 | TRUE |
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| 3200 | 129 | 0.023049041 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 134.375 | 0.01042 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | | | |
| | 118.25 | 0.090951637 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| | | | |

| 3200 | 112.375 | 0.169109555 | TRUE |
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| 3200 | 129.375 | 0.021855975 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 133.5 | 0.011912615 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 137 | 0.006900648 | FALSE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| | | | |

| 3200 | 130.375 | 0.018936224 | TRUE |
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| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 138.625 | 0.005305548 | FALSE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 70 | 0.987993895 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
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| 3200 | 110.25 | 0.206664878 | TRUE |
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| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
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| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 126.625 | 0.032015742 | TRUE |
| 3200 | 126.125 | 0.034247863 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
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| 3200 | 82.5 | 0.732930708 | TRUE |
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| 3200 | 117.25 | 0.101758763 | TRUE |
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| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 131.125 | 0.016978558 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
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| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
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| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
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| 3200 | 63 | 0.998183729 | TRUE |
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| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
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| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
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| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
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| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 10.575 | 0.333219225 | |
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| 3200 | 104.625 | 0.330112513 | TRUE |
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| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
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| 3200 | 117.875 | 0.094892974 | TRUE |
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| | | | |

| 3200 | 77.625 | 0.944790574 | TRUE |
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| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 64.375 | 0.997253886 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
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| 3200 | 114.625 | 0.411374962 | _ |
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| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
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| 3200 | 120.125 | 0.073152301 | TRUE |
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| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
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| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
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| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 134.625 | 0.010025722 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
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| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
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| 3200 | 111.5 | 0.183952833 | TRUE |
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| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 133.125 | 0.012609215 | _ |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
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| 3200 | 81.875 | 0.893825939 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 133.5 | 0.011912615 | TRUE |
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| 3200 | 76.125 | 0.957524289 | TRUE |
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| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 124.75 | 0.041088149 | TRUE |
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| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
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| 3200 | 136.875 | 0.007039889 | FALSE |
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| 3200 | 124.125 | 0.044563008 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 94.75 | 0.757361962 | TRUE |
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| 3200 | 105.625 | 0.30577918 | TRUE |
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| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
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| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
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| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
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| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
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| 3200 | 92.25 | 0.671256001 | TRUE |
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| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
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| 3200 | 134.875 | 0.009644981 | FALSE |
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| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
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| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
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| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
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| 3200 | 94.125 | 0.6197062 | TRUE |
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| 3200 | 96.375 | | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
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| 3200 | 76.875 | 0.951469604 | TRUE |
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| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 125 | 0.039764213 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
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| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 128.625 | 0.024298907 | TRUE |
| 3200 | 65.5 | 0.996210522 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 97.875 | 0.51308673 | |
| 3200 | 124.75 | 0.041088149 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
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| 3200 | 107.125 | 0.314793659 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 109.125 | 0.13840018 | TRUE |
| 3200 | 78.375 | 0.228620021 | TRUE |
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| 3200 | 101.625 | 0.408182012 | TRUE |
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| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 68.75 | 0.943014303 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 72.25 | 0.98016091 | TRUE |
| | | 0.895664261 | |
| 3200 3200 | 81.75 80.125 | | TRUE TRUE |
| | | 0.917642655 | _ |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 68 | 0.992622 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |

| 3200 | 81.75 | 0.895664261 | TRUE |
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| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
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| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 62.125 | 0.998620206 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | | | |
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| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 116.25 | 0.113540248 | |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 95.5 | 0.580895838 | |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| | | | |

| 3200 | 100.625 | 0.435576435 | TRUE |
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| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 70.625 | 0.986131403 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 97.75 | 0.516654828 | TRUE |
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| 3200 | 121.375 | 0.062938145 | TRUE |
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| 3200 | 73.875 | 0.972278106 | TRUE |
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| 3200 | 106.875 | 0.276737781 | TRUE |
| | 124.875 | | _ |
| 3200 | 101.125 | 0.040421564 | TRUE |
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| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 134.125 | 0.010828226 | TRUE |
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| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |

| 3200 | 105.75 | 0.302804623 | TRUE |
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| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
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| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 138.125 | 0.005756076 | FALSE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
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| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
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| 3200 | 121.125 | 0.064881381 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
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| 3200 | 105.75 | 0.302804623 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
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| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
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| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
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| 3200 | 75.125 | 0.964683008 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 107.5 | 0.241430791 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
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| 3200 | 79.125 | 0.929438858 | TRUE |
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| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 66.5 | 0.995013575 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
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| 3200 | 94 | 0.623200124 | TRUE |
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| 3200 | 69.125 | 0.990250291 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
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| 3200 | 71.625 | 0.982663841 | TRUE |
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| 3200 | 102.5 | 0.384713322 | TRUE |
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| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
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| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
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| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
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| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | | 0.591538641 | |
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| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
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| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 125.75 | 0.036008677 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 64.5 | 0.997151829 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 5200 | 113.123 | 3.13,0,3370 | ···OL |

| 3200 | 65.375 | 0.996341158 | TRUE |
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| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 105.375 | 0.296901658 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 121.25 | 0.063903691 | |
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| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 126.25 | 0.033677628 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
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| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 104.5 | 0.333219225 | TRUE |
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| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 126.25 | 0.033677628 | TRUE |
| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 110.025 | 0.169109555 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
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| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 81.5 | 0.493281720 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 127.625 | 0.027926199 | _ |
| | | | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 136.875 | 0.007039889 | FALSE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
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| 3200 | 94.5 | 0.609185516 | TRUE |
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| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
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| 3200 | 89.875 | 0.732956708 | TRUE |
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| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 133 | 0.012849417 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 102.875 | 0.254672907 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
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| | 108 | 0.251990314 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 134.5 | 0.010221144 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 69.75 | 0.988678645 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
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| 3200 | 93.125 | 0.64744677 | TRUE |
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| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 128.5 | 0.024728524 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 124 | 0.181779272 | TRUE |
| 3200 | 111.875 | 0.043287032 | TRUE |
| 3200 | | 0.47050425 | TRUE |
| | 99.375 | 0.598612514 | TRUE |
| 3200 | 94.875 | | |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |

| 3200 | 98.875 | 0.484637089 | TRUE |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 135.375 | 0.008922502 | FALSE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 142.125 | 0.002953636 | FALSE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
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| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
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| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 95.625 | 0.03087708 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
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| 3200 | 89.875 | 0.732956708 | TRUE |

| 3200 | 89 | 0.754368933 | TRUE |
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| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
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| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
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| 3200 | 124.5 | 0.042449414 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 128.5 | 0.024728524 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 56.5 | 0.99981452 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 103.75 | 0.336339904 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| | 88.875 | 0.757361962 | TRUE |
| 3200 | | | |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 126.125 | 0.034247863 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| | | | |

| 3200 | 98.125 | 0.505956794 | TRUE |
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| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
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| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 103.575 | 0.358562312 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 122.123 | 0.03/334214 | INUE |

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| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
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| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 136.75 | 0.007181689 | FALSE |
| 3200 | 126.75 | 0.03147775 | TRUE |
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| 3200 | 108.5 | 0.241430791 | |
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| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 3200 | 96.75 | 0.54523734 | TRUE TRUE |
| 3200 3200 3200 | 96.75 101.875 | 0.54523734 0.401425243 | TRUE TRUE TRUE |
| 3200 3200 3200 3200 | 96.75 101.875 88.125 | 0.54523734 0.401425243 0.774955605 | TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 | 0.54523734 0.401425243 0.774955605 0.271121971 | TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 | TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 80.625 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 0.911256212 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 80.625 90.75 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 0.911256212 0.710788931 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 80.625 90.75 105.75 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 0.911256212 0.710788931 0.302804623 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 80.625 90.75 105.75 118.5 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 0.911256212 0.710788931 0.302804623 0.08839678 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 80.625 90.75 105.75 118.5 88.5 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 0.911256212 0.710788931 0.302804623 0.08839678 0.766237987 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 80.625 90.75 105.75 118.5 88.5 68.625 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 0.911256212 0.710788931 0.302804623 0.08839678 0.766237987 0.991372828 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 80.625 90.75 105.75 118.5 88.5 68.625 121.375 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 0.911256212 0.710788931 0.302804623 0.08839678 0.766237987 0.991372828 0.062938145 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 80.625 90.75 105.75 118.5 88.5 68.625 121.375 113 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 0.911256212 0.710788931 0.302804623 0.08839678 0.766237987 0.991372828 0.062938145 0.15903566 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 80.625 90.75 118.5 88.5 68.625 121.375 113 102.375 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 0.911256212 0.710788931 0.302804623 0.08839678 0.766237987 0.991372828 0.062938145 0.15903566 0.38803429 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 80.625 90.75 105.75 118.5 88.5 68.625 121.375 113 102.375 122.875 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 0.911256212 0.710788931 0.302804623 0.08839678 0.766237987 0.991372828 0.062938145 0.15903566 0.38803429 0.052261841 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 80.625 90.75 105.75 118.5 88.5 68.625 121.375 113 102.375 122.875 104.75 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 0.911256212 0.710788931 0.302804623 0.08839678 0.766237987 0.991372828 0.062938145 0.15903566 0.38803429 0.052261841 0.32701992 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 3200 3200 3200 3200 | 96.75 101.875 88.125 107.125 99.875 118.75 80.625 90.75 105.75 118.5 88.5 68.625 121.375 113 102.375 122.875 | 0.54523734 0.401425243 0.774955605 0.271121971 0.456455578 0.085899212 0.911256212 0.710788931 0.302804623 0.08839678 0.766237987 0.991372828 0.062938145 0.15903566 0.38803429 0.052261841 0.32701992 0.223617841 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |

| 3200 | 111.625 | 0.181779272 | TRUE |
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| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 129 | 0.023049041 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 72 | 0.981194855 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 130.125 | 0.01963183 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
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| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 32.3 | 0.004303434 | INUE |

| 3200 | 103.875 | 0.34895914 | TRUE |
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| 3200 | 117 | 0.104611067 | TRUE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
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| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 102.373 | 0.345784175 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
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| 3200 | 102.75 | 0.378104941 | |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 102.875 | 0.374817927 | |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 66.25 | 0.995339543 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
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| 3200 | 109.625 | 0.218685907 | TRUE |
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| 3200 | 90.75 | 0.710788931 | TRUE |
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| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 124.75 | 0.041088149 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 103.123 | 0.371542624 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 99.625 | 0.3309413 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | | 0.876316923 | |
| | 83 | | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 136.5 | 0.007473129 | FALSE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
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| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 90.25 | 0.72354439 | TRUE |
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| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
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| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 117.25 | 0.101758763 | |
| 3200 | 89.625 | 0.739154795 | _ |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 99.875 | 0.456455578 | |
| 3200 | 80 | 0.430433378 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
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| | 95.25 | 0.587995014 | |
| 3200 | 100.875 | 0.428676391 | |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 95 | 0.595077904 | |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 92.5 | 0.664503494 | |
| 3200 | 94.5 | 0.609185516 | TRUE |

| 3200 | 76.25 | 0.95655716 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
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| 3200 | 120.625 119.375 | 0.068915626 0.079900932 | TRUE |
| 3200 | 88.125 | 0.079900932 | TRUE |
| 3200 | | | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| | | | |

| 3200 | 105.125 | 0.317828323 | TRUE |
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| 3200 | 70.375 | 0.986902976 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 89.625 | 0.739154795 | |
| 3200 | | | TRUE |
| | 116.875 | 0.106060277 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 125.75 | 0.036008677 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
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| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
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| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
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| 3200 | 103.75 | 0.352147265 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
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| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 78.625 | 0.890083213 | TRUE |
| | 99.25 | | |
| 3200 | | 0.474030227 0.358562312 | TRUE |
| 3200 | 103.5 | | TRUE |
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| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
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| 3200 | 93.875 | 0.626687087 | TRUE |
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| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
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| 3200 | 92.875 | 0.034298181 | TRUE |
| 3200 | 106.75 | | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 128.75 | 0.023875841 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
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| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
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| 3200 | 103.625 | 0.35534838 | TRUE |
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| 3200 | 129.25 | 0.022247484 | TRUE |
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| 3200 | 133.875 | 0.011250824 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 124.75 | 0.041088149 | TRUE |
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| 3200 | 112.375 | 0.169109555 | TRUE |
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| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
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| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 97.5 | 0.523795875 | |
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| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| | | | |

| 3200 | 86.625 | 0.808153526 | TRUE |
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| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
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| 3200 | 78.25 | 0.938725497 | TRUE |
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| 3200 | 92.75 | 0.657709799 | TRUE |
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| 3200 | 103.125 | 0.368279223 | TRUE |
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| | 106.625 123.375 | | _ |
| 3200 | | 0.04905807 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
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| 3200 | 96.625 | 0.548810579 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
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| 3200 | 79.125 | 0.929438858 | TRUE |
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| 3200 | 116.125 | 0.115083594 | TRUE |
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| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
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| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
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| 3200 | 106.5 | 0.285283572 | TRUE |
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| 3200 | 108.625 | 0.238833919 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
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| 3200 | 89.125 | 0.751359043 | TRUE |
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| 3200 | 101.75 | 0.404798699 | TRUE |
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| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 103.375 | 0.361788883 | TRUE |
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| 3200 | 90.375 | 0.720377112 | TRUE |
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| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 102 | 0.713999152 | TRUE |
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| | 95.75 | 0.57378271 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |

| 3200 | 108.25 | 0.24667626 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
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| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
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| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 109 | 0.231147364 | |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 107.25 | 0.268338756 | |
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| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
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| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 138.875 | 0.005092636 | FALSE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 135.5 | 0.008749723 | FALSE |
| 3200 | 103.75 | 0.352147265 | TRUE |
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| 3200 | 105.125 | 0.317828323 | TRUE |
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| 3200 | 128 | 0.026514144 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
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| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 130.25 | 0.019281253 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 131.5 | 0.016068893 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 71.125 | 0.984476397 | TRUE |
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| 3200 | 82.25 | 0.888182746 | TRUE |
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| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 134 | 0.011037702 | TRUE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 106.025 | 0.285283572 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| | 102.75 | | |
| 3200 | | 0.378104941 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 126.625 | 0.032015742 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 70.5 | 0.986521721 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 131.5 | 0.016068893 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
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| 3200 | 100 | 0.452958511 | TRUE |
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| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
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| 3200 | 75.375 | 0.962987477 | TRUE |
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| 3200 | 126.625 | 0.032015742 | TRUE |
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| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
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| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 134.625 | 0.010025722 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
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| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 116.5 | 0.110501148 | TRUE |
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| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
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| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 111.5 | 0.116642909 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
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| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
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| 3200 | 145.625 | 0.001602326 | FALSE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
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| 3200 | 92.125 | 0.674616141 | TRUE |
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| 3200 | 127 | 0.03042518 | TRUE |
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| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
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| 3200 | 125.375 | 0.037846611 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 114.375 | 0.44230702 | TRUE |
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| 3200 | 108.25 | | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 69.125 | 0.990250291 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 138.75 | 0.005198091 | FALSE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 63.125 | 0.998112428 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | | 0.509520625 | TRUE |
| | 98 | | |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |

| 3200 | 93.375 | 0.640559629 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 102.25 | 0.262822134 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
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| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
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| 3200 | 92.375 | 0.66788503 | TRUE |
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| 3200 | 73.5 | 0.974286049 | TRUE |
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| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
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| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
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| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | • | 0.206664878 | |
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| 3200 | 92.25 | 0.671256001 | TRUE |
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| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 72.75 | 0.977955994 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
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| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
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| 3200 | 95.5 | 0.580895838 | TRUE |

| 3200 | 85.5 | 0.831192005 | TRUE |
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| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
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| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 137.125 | 0.006763925 | FALSE |
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| 3200 | 100.875 | 0.428676391 | TRUE |
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| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 93.375 | 0.640559629 | TRUE |
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| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
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| 3200 | 72.75 | 0.977955994 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 138.75 | 0.005198091 | FALSE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 110.5 | 0.72334439 | TRUE |
| 3200 | 64.75 | 0.201980425 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
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| 3200 | 86.625 | 0.808153526 | TRUE |
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| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| | 86.625 | 0.808153526 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
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| 3200 | 92.25 | 0.671256001 | TRUE |
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| 3200 | 119.25 | 0.081072901 | TRUE |
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| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
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| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
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| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
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| 3200 | 87 | 0.800112993 | TRUE |
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| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
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| 3200 | 115 | 0.129701202 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
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| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
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| 3200 | 101.5 | 0.411574962 | TRUE |
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| 3200 | 92.125 | 0.674616141 | TRUE |
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| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 78.5 | 0.241430791 | TRUE |
| 3200 | 78.5 95 | 0.595077904 | TRUE |
| 3200 | 71.375 | 0.983590451 | TRUE |
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| 103.5 | 0.358562312 | TRUE |
| 111.625 | 0.181779272 | TRUE |
| 111.25 | 0.18835318 | TRUE |
| 100.375 | 0.44250762 | TRUE |
| 92.625 | 0.66111166 | TRUE |
| 119.875 | 0.075348565 | TRUE |
| 94.875 | 0.598612514 | TRUE |
| 101.25 | 0.418388881 | TRUE |
| 94.625 | 0.60566661 | TRUE |
| 72.5 | 0.979081733 | TRUE |
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| | | TRUE |
| 82.625 | 0.882346589 | TRUE |
| 115.75 | 0.119809747 | TRUE |
| 112.25 | 0.171177027 | TRUE |
| 105.375 | 0.311773827 | TRUE |
| 101.375 | 0.414977327 | TRUE |
| 92.625 | 0.66111166 | TRUE |
| 101.75 | 0.404798699 | TRUE |
| | 103.5 111.625 111.25 100.375 92.625 119.875 94.875 101.25 94.625 72.5 84 78.5 101.5 89.125 99.875 82.375 79.125 72.25 92.25 117.375 85.25 74.125 95.625 86.875 73.5 125.5 96.125 95.625 87.75 91.55 92.75 93.375 87.875 106.5 91.875 106.5 91.875 106.25 89.25 115.75 106.25 89.25 115.75 106.25 89.25 115.75 106.25 89.25 | 103.5 0.358562312 111.625 0.181779272 111.25 0.18835318 100.375 0.44250762 92.625 0.66111166 119.875 0.598612514 101.25 0.418388881 94.625 0.60566661 72.5 0.979081733 84 0.859291102 78.5 0.936168327 101.5 0.411574962 89.125 0.751359043 99.875 0.456455578 82.375 0.886258834 79.125 0.929438858 72.25 0.98016091 92.25 0.671256001 117.375 0.100355497 85.25 0.836085826 74.125 0.97087233 95 0.595077904 89.25 0.748332484 125.5 0.037225241 96.125 0.563091963 95.625 0.577340872 86.875 0.826215212 92.75 0.657709799 93.375 0.660 |

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| 117.375 | 0.100355497 | TRUE |
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| 97.25 | 0.5309415 | TRUE |
| 82.875 | 0.878348333 | TRUE |
| 97.75 | 0.516654828 | TRUE |
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| 111.625 | 0.181779272 | TRUE |
| 86.5 | 0.810794184 | TRUE |
| | | TRUE |
| _ | | TRUE |
| | | |
| | | TRUE |
| | 0.697811961 0.449467995 | TRUE |
| 100.125 | | TRUE |
| | 108.25 117.375 91.625 112.75 97.25 82.875 97.75 66.625 90.125 111.625 113.25 98.875 | 108.25 0.24667626 117.375 0.100355497 91.625 0.687943148 112.75 0.163012648 97.25 0.5309415 82.875 0.878348333 97.75 0.516654828 66.625 0.994843433 90.125 0.726696897 111.625 0.181779272 113.25 0.155128441 98.875 0.484637089 111.625 0.181779272 86.5 0.810794184 115.375 0.12468164 93.625 0.633638985 92.875 0.654298181 90.5 0.717195289 98.125 0.505956794 103 0.371542624 87 0.800112993 113.5 0.151290675 102 0.398061861 113.875 0.05563878 105.625 0.30577918 90.25 0.72354439 101.625 0.408182012 85.125 0.644007527 109.875 |

| 3200 | 101.125 | 0.421809397 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
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| 3200 | 96.875 | 0.541663525 | TRUE |
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| 3200 | 92.125 | 0.674616141 | TRUE |
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| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
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| 3200 | 111.375 | 0.186144132 | TRUE |
| | 111.373 | 0.195086873 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
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| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
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| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
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| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
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| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 111 | 0.192824546 | TRUE |
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| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
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| 3200 | 90.75 | 0.710788931 | TRUE |
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| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 106.75 | 0.279570196 | |
| 3200 | 70 | 0.987993895 | |
| 3200 | 109.375 | 0.223617841 | |
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| 3200 | 96.75 | 0.54523734 | |
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| 3200 | 111.625 | 0.181779272 | TRUE |
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| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
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| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
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| 3200 | 141.625 | 0.003216577 | FALSE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
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| 3200 | 84 | 0.859291102 | TRUE |
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| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 65.375 | 0.996341158 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
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| 3200 | 92.125 | 0.674616141 | TRUE |
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| 3200 | 99.5 | 0.466983537 | TRUE |
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| 3200 | 101.875 | 0.401425243 | TRUE |
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| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 145.625 | 0.001602326 | FALSE |
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| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| | | | |

| 3200 | 90 | 0.72983441 | TRUE |
|--------------|-------------|----------------------------|--------------|
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 129 | 0.023049041 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 145.875 | 0.001532359 | FALSE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 126.125 | 0.040703001 | TRUE |
| 3200 | 113.25 | 0.054247805 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| | | 0.320877681 | |
| 3200 | 105 | | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| | 07.635 | 0.70033400 | TDITE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 3200 | 82.25 91 | 0.888182746 0.704327184 | TRUE TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |

| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 149.375 | 0.000809462 | FALSE |
| 3200 | 70.75 | 0.985731868 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 81.125 | 0.00011330 | TRUE |
| | | 0.425238645 | _ |
| 3200 | 101 | | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 138.875 | 0.005092636 | FALSE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 64.875 | 0.996825728 | TRUE |
| 3200 | U 7 .0/J | 0.550025720 | INOL |

| 3200 | 123.75 | 0.046765001 | TRUE |
|------|---------|-------------|------|
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 134.125 | 0.010828226 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | | | |
| | 97.75 | 0.516654828 | TRUE |
| 3200 | 68.625 | 0.991372828 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 86.375 | 0.813414885 | |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| | | | |

| 3200 | 80.25 | 0.916076962 | TRUE |
|------|---------|-------------|------|
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 97.125 | 0.72983441 | _ |
| | | | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 67.25 | 0.993916703 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
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| 3200 | 81.375 | 0.901051554 | TRUE |
|------|---------|-------------|-------|
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 130.125 | 0.01963183 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 125.375 | 0.037846611 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| | 124.625 | 0.041764067 | TRUE |
| 3200 | | | |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 115.875 | 0.797393713 | TRUE |
| 3200 | 113.0/3 | 0.110710700 | INUE |

| 3200 | 80.5 | 0.91288382 | TRUE |
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| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 116.5 | 0.21624636 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 103.75 | | |
| | | 0.32701992 | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
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| 3200 | 106.25 | 0.291061008 | TRUE |
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| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 72 | 0.981194855 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 110 | 0.897481273 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
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| 3200 | 73.125 | 0.976177166 | TRUE |
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| 3200 | 119.625 | 0.077597844 | TRUE |
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| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
| 3200 | 130.125 | 0.01963183 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 70.875 | 0.98532296 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 135.625 | 0.008579986 | FALSE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 66.5 | 0.995013575 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 136.625 | 0.007326088 | FALSE |
| 3200 | 68.875 | 0.99082588 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 130.375 | 0.018936224 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| | | | |

| 3200 | 120.75 | 0.06788834 | TRUE |
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| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | | 0.963842899 | |
| | 75.25 | 0.626687087 | TRUE TRUE |
| 3200 | 93.875 | | |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
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| 3200 | 76.625 | 0.95355562 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 133.125 | 0.012609215 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 132.25 | 0.014378785 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
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| 3200 | 119.375 | 0.079900932 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
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| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 128.875 | 0.023459246 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
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| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 133.25 | 0.012373053 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 100.123 | 0.452958511 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| | 89.25 | 0.748332484 | TRUE |
| 3200 | 80.125 | | _ |
| 3200 | | 0.917642655 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 125.125 | 0.039116002 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 136 | 0.008088557 | FALSE |
| | 104 | 0.345784175 | TRUE |
| 3200 | 104 | 0.545/841/5 | IKUE |

| 3200 | 114 | 0.14382209 | TRUE |
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| 3200 | 90.375 | 0.720377112 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 125.75 | 0.036008677 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
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| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| | | 0.47030423 | TRUE |
| 3200 | 112.75 | | |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 67.625 | 0.993295696 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |

| 3200 | 90.5 | 0.717195289 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 143.625 | 0.00227969 | FALSE |
| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
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| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 124.625 | 0.041764067 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 110.75 | 0.317828323 | TRUE |
| | 106.125 | 0.293973486 | TRUE |
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| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 94.75 | 0.602142179 | |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 126.25 | 0.033677628 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
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| 3200 | 87.875 | 0.780677034 | TRUE |
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| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 70.5 | 0.986521721 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
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| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
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| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
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| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
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| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
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| 3200 | 98.625 | 0.491729767 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 114.5 | 0.183952833 | TRUE |
| 3200 | 101.25 | 0.103932033 | TRUE |
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| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
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| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 128.25 | 0.032238010 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
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| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
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| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
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| 3200 | 123 | 0.051444917 | TRUE |
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| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 132.875 | 0.013093717 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
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| | 85.25 | 0.836085826 | TRUE |
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| 3200 | 87.5 | 0.789120444 | TRUE |
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| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
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| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
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| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
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| 3200 | 134.75 | 0.009833685 | FALSE |
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| 3200 | 86.625 | 0.808153526 | TRUE |
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| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
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| 3200 | 98.125 | 0.505956794 | TRUE |
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| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 135.25 | 0.009098369 | FALSE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
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| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 111.875 | 0.177485313 | _ |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 108.625 | 0.009933303 | TRUE |
| 3200 | 99.125 | 0.238833919 | TRUE |
| 3200 | 105.25 | 0.477301203 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
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| 3200 3200 | 109.75 | | TRUE |
| | 109.625 | 0.218685907 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |

| 3200 | 99.75 | 0.459958942 | TRUE |
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| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
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| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
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| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 70.625 | 0.986131403 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 65.75 | 0.995937195 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 83.125 | 0.401423243 | TRUE |
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| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
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| 3200 | 97.125 | 0.534515317 | TRUE |
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| 3200 | 86.25 | 0.816015515 | TRUE |
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| 3200 | 131.375 | 0.016367174 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
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| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
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| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
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| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
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| 3200 | 103.625 | 0.35534838 | TRUE |
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| 3200 | 119.25 | 0.081072901 | TRUE |
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| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
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| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 94.5 | 0.609185516 | TRUE |
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| 3200 | 84.875 | 0.843269651 | TRUE |
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| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
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| 3200 | 84.875 | 0.421809397 | TRUE |
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| 3200 | 119.75 | 0.938723497 | TRUE |
| 3200 | 113.73 | 0.070400327 | INUE |

| 3200 | 89.5 | 0.742230157 | TRUE |
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| 3200 | 67 | 0.994303053 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
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| 3200 | 71.125 | 0.984476397 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 135.625 | 0.008579986 | FALSE |
| 3200 | 94.125 | 0.6197062 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
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| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
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| 3200 | 83.75 | 0.863676494 | TRUE |
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| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 94.123 | 0.859291102 | TRUE |
| | _ | 0.867976014 | TRUE |
| 3200 3200 | 83.5 | | |
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| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
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| 3200 | 126.875 | 0.030947592 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |

| 3200 | 117.5 | 0.098967374 | TRUE |
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| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
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| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
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| 3200 | 126.25 | 0.033677628 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 108.5 | 0.401425243 | |
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| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 86.5 | 0.810794184 | TRUE |
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| 3200 | 113.375 | 0.153200897 | TRUE |
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| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
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| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
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| 3200 | 134.375 | 0.01042 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
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| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
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| 3200 | 112.625 | 0.165027395 | TRUE |
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| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
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| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 143 | 0.002540922 | FALSE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
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| 3200 | | 0.64744677 0.847953487 | TRUE |
| 3200 | 84.625 | | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 121.875 | 0.059195376 | TRUE |
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| 3200 | 106.5 | 0.285283572 | TRUE |
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| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 126 | 0.034826388 | TRUE |
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| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 72.75 | 0.977955994 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 137.375 | 0.006497872 | FALSE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 70.125 | 0.987638911 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 117.5 | 0.175364883 | TRUE |
| 3200 | 117.5 | 0.320877681 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 110.025 | 0.133004810 | IKUE |

| 3200 | 112.5 | 0.167059687 | TRUE |
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| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 70.375 | 0.986902976 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 83.625 | 0.797393715 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 76.125 | 0.818595965 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |

| 3200 | 77.75 | 0.943614505 | TRUE |
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| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 97.373 | 0.509520625 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 100.75 | 0.090931037 | TRUE |
| 3200 | 98.375 | 0.4321224 | TRUE |
| 3200 | | 0.872189517 | |
| | 83.25 96.125 | 0.563091963 | TRUE |
| 3200 | | | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |

| 3200 | 100.5 | 0.439038256 | TRUE |
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| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 133.125 | 0.012609215 | TRUE |
| 3200 | 129.25 | 0.022247484 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 99.25 | 0.04744077 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
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| | 121.375 | 0.062938145 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |

| 3200 | 78.75 | 0.933534708 | TRUE |
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| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
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| 3200 | 97 | 0.538089421 | TRUE |
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| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 136.5 | 0.007473129 | FALSE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 69.875 | 0.988340423 | TRUE |
| 3200 | 128.625 | 0.024298907 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
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| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 104.025 | 0.339474394 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
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| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 73.125 | 0.976177166 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
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| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 64.5 | 0.997151829 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
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| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
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| 3200 | 101.375 | 0.414977327 | TRUE |
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| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
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| 3200 | 111.375 | 0.090230202 | TRUE |
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| 3200 | 118.625 | 0.087140882 | TRUE |
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| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
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| 3200 | 115.125 | 0.128011492 | TRUE |

| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 118.375 | 0.089667 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
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| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 65.25 | 0.996467903 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
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| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 139.25 | 0.004787954 | FALSE |
| 3200 | 88 | 0.777825463 | TRUE |
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| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 125.875 | 0.035413295 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
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| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
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| 3200 | 113.75 | 0.147522016 | TRUE |
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| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 129.375 | 0.021855975 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 131.375 | 0.016367174 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 104.375 | 0.783310139 | TRUE |
| | 104.375 | 0.336339904 | |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | | | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |
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| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 67.25 | 0.993916703 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| | | 0.751359043 | _ |
| 3200 | 85.75 | | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 107.25 | 0.14939773 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 33.3 | 0.40030337 | INUE |

| 3200 | 115.875 | 0.118218268 | TRUE |
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| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 132 | 0.014923622 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| | 100.125 | 0.449467995 | _ |
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| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 63.5 | 0.997883657 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 125.875 | 0.035413295 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 69.375 | 0.989644946 | TRUE |
| 3200 | 130.25 | 0.019281253 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 70.75 | 0.985731868 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 111.125 | 0.107524972 | _ |
| | | | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 129.875 | 0.020349926 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| | | 5-55,,001 | |

| 3200 | 90.75 | 0.710788931 | TRUE |
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| 3200 | 95.5 | 0.580895838 | TRUE |
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| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 136 | 0.008088557 | FALSE |
| 3200 | 58.25 | 0.999637041 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 134.25 | 0.010622343 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 80.25 | 0.808133326 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| | | | |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
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| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |

| 3200 | 88.5 | 0.766237987 | TRUE |
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| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 99.625 | 0.463468347 | |
| 3200 | 77.625 | 0.944790574 | TRUE |
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| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| | | | _ |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 98.625 | 0.423238043 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
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| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 143.375 | 0.002381027 | FALSE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 62.75 | 0.998319303 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 141.75 | 0.003148881 | FALSE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| | 89.875 | | TRUE |
| 3200 | | 0.732956708 | _ |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |

| 3200 | 119.75 | 0.076466527 | TRUE |
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| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
| | | | |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
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| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 129.5 | 0.021470542 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
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| 3200 | 84 | 0.859291102 | TRUE |
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| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 128.125 | 0.026057501 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 101 | 0.345784175 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 83.125 | 0.133200897 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 103.125 | 0.32701992 | TRUE |
| 3200 | 104.75 | 0.32/01992 | INUE |

| 3200 | 116.375 | 0.112012792 | TRUE |
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| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 67.625 | 0.993295696 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 66.25 | 0.995339543 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
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| 3200 | 119.75 | 0.076466527 | TRUE |
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| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 101.625 | 0.408182012 | TRUE |
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| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
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| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 125.875 | 0.035413295 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |

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| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| | 81.875 | 0.893825939 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
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| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
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| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 89.75 | 0.736063575 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | | 0.874263984 | _ |
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| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 72 | 0.981194855 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
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| 3200 | 87.625 | 0.78632468 | TRUE |
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| | | | |

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| 3200 | 102.75 | 0.378104941 | TRUE |
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| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 109.5 | 0.221143077 | TRUE |
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| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 114.875 | 0.089667 | TRUE |
| 3200 | 71 | 0.984904522 | TRUE |
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| 3200 | 86.125 | 0.818595965 | TRUE |
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| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 70.875 | 0.98532296 | TRUE |
| 3200 | 125 | 0.039764213 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
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| 3200 | 103.375 | 0.361788883 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
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| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
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| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 117.5 | 0.119809747 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| | | | _ |
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| 3200 | 79.25 | 0.92803434 | TRUE |
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| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
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| 3200 | 98.125 | 0.505956794 | TRUE |
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| 3200 | 92.375 | 0.66788503 | TRUE |
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| 3200 | 70.5 | 0.986521721 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
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| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
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| 3200 | 103.5 | 0.358562312 | TRUE |
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| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 96.125 | 0.774933603 | TRUE |
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| 3200 | 112.25 | 0.171177027 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
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| 3200 | 113.875 | 0.145663486 | TRUE |
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| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
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| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 86.375 | 0.813414885 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 141.25 | 0.00342784 | FALSE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 107.875 | 0.365027914 | TRUE |
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| 3200 | 110.375 | 0.204313782 | |
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| 3200 | 78.125 | 0.939975724 | TRUE |
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| 3200 3200 | 112.375 | 0.997883657 | _ |
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| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 89.625 | 0.739154795 | |
| 3200 | 100.25 | 0.445984282 | TRUE |
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| 3200 | 91.25 | 0.697811961 | TRUE |

| 3200 | 88.5 | 0.766237987 | TRUE |
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| 3200 | 97.125 | 0.534515317 | TRUE |
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| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 68.5 | 0.991635903 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
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| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 33.073 | 5.575221073 | |

| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 138.5 | 0.00541504 | FALSE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
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| 3200 | 99.625 | 0.66111166 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
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| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
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| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
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| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 72.75 | 0.977955994 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
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| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
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| 3200 | 84.5 | 0.850263616 | TRUE |
| | 55 | 555220020 | |

| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
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| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 125.125 | 0.010203333 | TRUE |
| 3200 | 94.25 | 0.616205599 | |
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| 3200 | 86.75 | | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |

| 3200 | 89.5 | 0.742230157 | TRUE |
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| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
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| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 129.125 | 0.022645147 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 67.25 | 0.993916703 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 101.073 | 5. 101 12327J | |

| 3200 | 114.375 | 0.13840018 | TRUE |
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| 3200 | 120 | 0.074243856 | TRUE |
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| 3200 | 106.375 | 0.288164334 | TRUE |
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| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 93.3 107 | 0.037103333 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | | | |
| | 102.75 | 0.378104941 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 66.75 | 0.994668373 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 65.125 | 0.996590852 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
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| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
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| 3200 | 116.5 | 0.110501148 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 137.25 | 0.00662968 | FALSE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
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| 3200 | 107.23 | 0.555774554 | INOL |

| 3200 | 95.25 | 0.587995014 | TRUE |
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| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 131.125 | 0.016978558 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
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| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
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| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 111.875 | 0.231147304 | TRUE |
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| 3200 | 110.75 | 0.197366964 | |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
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| 3200 | 77.5 | 0.945948439 | TRUE |
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| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 67.375 | 0.993715351 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 127.625 | 0.7916973 | TRUE |
| 3200 | 90.75 | 0.027926199 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 117.25 | 0.101758763 | TRUE |
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| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 67 | 0.994303053 | TRUE |
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| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |

| 3200 | 92.125 | 0.674616141 | TRUE |
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| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 67.75 | 0.99307715 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 108.125 | 0.08839078 | TRUE |
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| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 124.625 | 0.041764067 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
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| 3200 | 84.125 | 0.857066267 | TRUE |
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| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 67.375 | 0.993715351 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 68.375 | 0.991892226 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 125.75 | 0.036008677 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 68.25 | 0.992141929 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 100.625 | 0.435576435 | |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 118.875 | 0.084671675 | |
| 3200 | 138.875 | 0.005092636 | _ |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 96.75 | 0.54523734 | |
| 3200 | 106.25 | 0.291061008 | TRUE |
| | 99.5 | 0.466983537 | |
| 3200 3200 | | | TRUE TRUE |
| | 108.125 | 0.249324744 | |
| 3200 | 104.625 | 0.330112513 | |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 102 | 0.398061861 | |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 102.25 | 0.391366174 | |
| 3200 | 78.375 | 0.937456407 | TRUE |

| 3200 | 97.25 | 0.5309415 | TRUE |
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| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 125.125 | 0.039116002 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 72 | 0.981194855 | TRUE |
| 3200 | 67 | 0.994303053 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 69.125 | 0.990250291 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 62.875 | 0.998252666 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
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| 3200 | 86.125 | 0.818595965 | TRUE |
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| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 132.875 | 0.013093717 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| | | - - | |

| 3200 | 104.125 | 0.342622538 | TRUE |
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| 3200 | 129.5 | 0.021470542 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
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| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
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| 3200 | 89.875 | 0.732956708 | TRUE |
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| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 124.375 | 0.043144288 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 62.5 | 0.998445936 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 134.125 | 0.010828226 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| | | | |

| 3200 | 90.375 | 0.720377112 | TRUE |
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| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
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| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 128.5 | 0.024728524 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 68.375 | 0.991892226 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 69.5 | 0.989330761 | TRUE |
| 3200 | 67.75 | 0.99307715 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| | | | |
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| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 69.875 | 0.988340423 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 68.375 | 0.991892226 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 130.25 | 0.019281253 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |

| 3200 | 137.5 | 0.006368464 | FALSE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
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| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
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| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 101.5 | 0.72983441 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
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| 3200 3200 | | | |
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| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |

| 3200 | 94.375 | 0.612698608 | TRUE |
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| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 129.75 | 0.020717593 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 69.875 | 0.988340423 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 139.125 | 0.0048876 | FALSE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 67 | 0.994303053 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 101.375 | 0.870310923 | TRUE |
| 3200 | 83.125 | 0.414977327 | TRUE |
| 3200 | | 0.136626787 | |
| 3200 | 114.5 87.375 | 0.7918973 | TRUE TRUE |
| 3200 | 112.75 | 0.7918973 | TRUE |
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| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |

| 3200 | 92.25 | 0.671256001 | TRUE |
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| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
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| 3200 | 101.375 | 0.414977327 | TRUE |
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| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 100.375 | 0.44250762 | |
| | | | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 132.75 | 0.013342174 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 66.625 | 0.994843433 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| | | 5.==52.000 | |

| 3200 | 95.375 | 0.584447316 | TRUE |
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| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 67.625 | 0.993295696 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 122.5 | 0.204313762 | |
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| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
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| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
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| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 114.625 | 0.134870253 | |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
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| 3200 | 130.75 | 0.017933709 | TRUE |
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| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
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| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
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| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 110.25 | | _ |
| | | 0.206664878 | TRUE |
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| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
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| 3200 | 77.75 | 0.943614505 | TRUE |
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| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 132.625 | 0.013594849 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 104.5 | 0.730003373 | TRUE |
| 3200 | 104.5 | 0.254672907 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| | 93.5 | 0.637103355 | |
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| 3200 | 134.875 | 0.009644981 | FALSE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 93.875 | 0.626687087 | |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
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| 3200 | 73.5 | 0.974286049 | TRUE |
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| 3200 | 74.625 | 0.967893582 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 97.375 | 0.527368258 | TRUE |
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| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
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| 3200 | 111.125 | 0.190579983 | TRUE |
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| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
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| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
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| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 135 | 0.00945956 | FALSE |
| 3200 | 111 | 0.192824546 | TRUE |
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| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
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| 3200 | | 0.51308673 | TRUE |
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| 3200 | 134.5 | 0.010221144 | TRUE |
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| 3200 | 76.75 | 0.262622134 | TRUE |
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| 3200 | 105.625 | 0.30577918 | TRUE |
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| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
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| 3200 | 117.125 | 0.103177257 | TRUE |
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| 3200 | 107.75 | 0.34895914 | TRUE |
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| 3200 | 95.75 84.25 | 0.85482005 | TRUE |
| | | | |
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| 3200 | 110.25 | 0.206664878 | TRUE |

| 3200 | 95.5 | 0.580895838 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 82.25 | 0.888182746 | |
| 3200 | 111 | 0.192824546 | |
| 3200 | 105.25 | 0.314793659 | |
| 3200 | 103.25 | 0.029403235 | |
| 3200 | 103.625 | 0.35534838 | |
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| 3200 | | 0.401425243 | |
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| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 105.875 | 0.299845409 | |
| 3200 | 89.625 | 0.739154795 | |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 85.75 | 0.826215212 | |
| 3200 | 102.5 | 0.384713322 | |
| 3200 | 105.375 | 0.311773827 | |
| 3200 | 100.5 | 0.439038256 | TRUE |

| 3200 | 116.625 | 0.109005235 | TRUE |
|------|---------|-------------|------|
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 129.5 | 0.021470542 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| | | | |

| 3200 | 100.25 | 0.445984282 | TRUE |
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| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 64.25 | 0.997352761 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 137.75 | 0.006116691 | FALSE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| | | | |

| 3200 | 93.25 | 0.644007527 | TRUE |
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| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 131.125 | 0.016978558 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 112.25 | 0.101738703 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 05.75 | 0.020213212 | INOL |

| 3200 | 113.125 | 0.157073348 | TRUE |
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| 3200 | 125.875 | 0.035413295 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| | | | |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| | | | |

| 3200 | 92.375 | 0.66788503 | TRUE |
|------|---------|-------------|------|
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 71.125 | 0.984476397 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| | | | |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 130.625 | 0.018262524 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 68.75 | 0.991102866 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 131.625 | 0.015775464 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| | | | |

| 3200 | 93.5 | 0.637103355 | TRUE |
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| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 67.25 | 0.993916703 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 124 | 0.045287052 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 116.125 | 0.074243830 | TRUE |
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| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 130.125 | 0.01963183 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
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| 3200 | 99.125 | 0.477561203 | TRUE |
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| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | | 0.72983441 | _ |
| | 90 | | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 125.875 | 0.035413295 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 140.125 | 0.004141111 | FALSE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
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| 3200 | 112.875 | 0.161015415 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 67.875 | 0.992852626 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| | | | |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
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| 3200 | 75.875 | 0.959409402 | TRUE |
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| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 132.125 | 0.01464894 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 70.75 | 0.985731868 | TRUE |
| 3200 | 136.375 | 0.007622853 | FALSE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 87 | 0.810013313 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 112.125 | 0.493261720 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| | | | |
| 3200 3200 | 112.75 89.5 | 0.163012648 0.742230157 | TRUE |
| | | | TRUE TRUE |
| 3200 3200 | 106.75 | 0.279570196 | |
| | 86.625 | 0.808153526 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |

| 3200 | 100.125 | 0.449467995 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| | | | |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
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| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
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| 3200 | 126.125 | 0.034247863 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
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| 3200 | 98.625 | 0.491729767 | TRUE |
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| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 128.875 | 0.023459246 | TRUE |
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| 3200 | 94 | 0.623200124 | TRUE |
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| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 64.625 | 0.997046507 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 132.5 | 0.013851801 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
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| 3200 | 93.125 | 0.64744677 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
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| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 103.73 | J.21J2-0J0 | |

| 3200 | 90.875 | 0.707564862 | TRUE |
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| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
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| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | | 0.548810579 | TRUE |
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| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
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| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 136.125 | 0.007930524 | FALSE |
| 3200 | 88.5 | 0.766237987 | TRUE |
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| 3200 | 115.5 | 0.123041361 | TRUE |
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| 3200 | 111.5 | 0.183952833 | TRUE |
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| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 62.75 | 0.998319303 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 112.125 | 0.173262128 | |
| 3200 | 83.375 | 0.870093524 | TRUE |
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| 3200 | 132.125 | 0.01464894 | TRUE |
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| 3200 | 107.375 | 0.265572117 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 71.5 | 0.983132309 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
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| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
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| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | | | |
| | 97.875 | 0.51308673 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
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| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
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| | | _ | |

| 3200 | 88.5 | 0.766237987 | TRUE |
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| 3200 | 114 | 0.14382209 | TRUE |
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| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 133.625 | 0.011688225 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 65 | 0.996710096 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 108.75 | 0.236234336 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 99.5 | 0.566657964 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
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| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
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| 3200 | 129 | 0.023049041 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
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| 3200 | 75.5 | 0.962116577 | TRUE |
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| 3200 | 105.625 | 0.30577918 | TRUE |
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| 3200 | 86.875 | 0.802812807 | TRUE |
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| 3200 | 104.125 | 0.342622538 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
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| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
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| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
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| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 91.625 | 0.520224637 | |
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| 3200 | 91.375 | 0.694534906 | TRUE |
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| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
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| 3200 | 100.625 | 0.435576435 | TRUE |
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| 3200 | 116.375 | 0.112012792 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
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| 3200 | 109.875 | 0.213824461 | TRUE |
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| 3200 | 119.5 | 0.078742612 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 77.75 | 0.987993895 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
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| 3200 | 107.5 | 0.754308933 | TRUE |
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| 3200 | 108.75 | 0.408182012 | TRUE |
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| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
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| 3200 | 97.25 | 0.5309415 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
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| 3200 | 90.75 | 0.710788931 | TRUE |
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| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |

| 3200 | 79.125 | 0.929438858 | TRUE |
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| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
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| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 67.5 | 0.993508389 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 140.75 | 0.003729523 | FALSE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
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| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 69.125 | 0.990250291 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 148.5 | 0.000951644 | FALSE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 61.5 | 0.998872709 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
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| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| | | 0.681302876 | |
| 3200 | 91.875 | | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |

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| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 62.625 | 0.998383706 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 63.875 | 0.997631103 | TRUE |
| 3200 | 73.125 | 0.976177166 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 94 | 0.623200124 | |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 55.575 | 0.7/030423 | INOL |

| 3200 | 117.625 | 0.097594305 | TRUE |
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| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
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| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 137.375 | 0.006497872 | FALSE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
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| 3200 | 97 | 0.538089421 | TRUE |
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| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 129.375 | 0.021855975 | TRUE |
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| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
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| 3200 | 105.375 | 0.311773827 | TRUE |
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| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 134.5 | 0.010221144 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 133.375 | 0.012140872 | TRUE |
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| 3200 | 103.75 | 0.352147265 | TRUE |
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| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 68 | 0.992622 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| | 80.875 | | |
| 3200 | | 0.907938549 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 149.625 | 0.000772677 | FALSE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 65.125 | 0.996590852 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 64.125 | 0.997448535 | TRUE |
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| 3200 | 105.25 | 0.314793659 | TRUE |
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| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
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| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
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| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 130 | 0.01998803 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
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| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
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| 3200 | 72.5 | 0.979081733 | TRUE |
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| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 103.23 | 0.273921675 | TRUE |
| 3200 | 68.25 | 0.992141929 | TRUE |
| 3200 | 98 | 0.509520625 | |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 103.23 | 0.231147364 | TRUE |
| 3200 | 104.75 | 0.32701992 | |
| 3200 | 104.75 | 0.439038256 | TRUE |
| 3200 | 100.5 | 0.371542624 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
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| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 127.875 | 0.026977751 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 129.875 | 0.020349926 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 95.125 | 0.002135193 | FALSE |
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| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |

| 3200 | 82.625 | 0.882346589 | TRUE |
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| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 128 | 0.026514144 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 134.375 | 0.01042 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 04.575 | 0.002002400 | INUE |

| 3200 | 106.125 | 0.293973486 | TRUE |
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| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 124.375 | 0.043144288 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 73.373 | 0.72983441 | TRUE |
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| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 126.625 | 0.032015742 | |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 106.875 | 0.276737781 | |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 133.375 | 0.012140872 | TRUE |
| 3200 | 82.25 | 0.888182746 | |
| 3200 | 128 | 0.026514144 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
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| 3200 | 68 | 0.992622 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
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| 3200 | 71.125 | 0.984476397 | TRUE |
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| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
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| 3200 | 87 | 0.800112993 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
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| 3200 | 72 | 0.981194855 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
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| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
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| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 69.875 | 0.988340423 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
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| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
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| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 72.75 | 0.977955994 | TRUE |
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| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 68.5 | 0.991635903 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 69.25 | 0.4321224 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
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| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 140.75 | 0.003729523 | |
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| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 85 | 0.840896056 | |
| 3200 | 103.5 | 0.358562312 | TRUE |
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| 3200 | 116.375 | 0.112012792 | TRUE |
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| 3200 | 130.625 | 0.018262524 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 112.25 | 0.171177027 | TRUE |
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| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 101.75 | 0.221143077 | TRUE |
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| 3200 | 114.5 | 0.302804023 | TRUE |
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| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
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| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 129.125 | 0.022645147 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
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| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
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| 3200 | 97.375 | 0.527368258 | TRUE |
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| 3200 | 100 | 0.452958511 | TRUE |
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| 3200 | 91.5 | 0.691245218 | TRUE |
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| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
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| 3200 | 130.375 | 0.018936224 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
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| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
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| 3200 | 108.75 | 0.236254358 | TRUE |
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| 3200 | 90.875 | 0.707564862 | TRUE |
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| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
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| 3200 | 117.875 | 0.094892974 | |
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| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
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| 3200 | 77 | 0.95040065 | TRUE |
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| 3200 | 121.5 | 0.061984643 | TRUE |
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| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 138 | 0.005874057 | FALSE |
| 3200 | 112.625 | 0.165027395 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 88.875 | 0.757361962 | TRUE |
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| 3200 | 109.75 | 0.21624636 | TRUE |
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| 3200 | 106 | 0.296901658 | TRUE |
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| 3200 | 135 | 0.00945956 | FALSE |
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| 3200 | 73.25 | 0.975559494 | TRUE |
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| 3200 | 86.5 | 0.810794184 | TRUE |
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| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 126.125 | 0.034247863 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 109.575 | 0.339474394 | TRUE |
| 3200 | 104.25 | 0.337474374 | INUE |

| 3200 | 113.25 | 0.155128441 | TRUE |
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| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | | 0.934861134 | |
| | 78.625 | | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 115.625 | 0.12141742 | |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 104.25 | 0.339474394 | |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 93.125 | 0.64744677 | |
| | 55.225 | 2.2 | |

| 3200 | 89.5 | 0.742230157 | TRUE |
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| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 129.5 | 0.021470542 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 76.25 | 0.290901038 | TRUE |
| 3200 | 115.5 | 0.93033710 | TRUE |
| 3200 | 115.5 | 0.123041301 | INUE |

| 3200 | 100 | 0.452958511 | TRUE |
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| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 154.5 | 0.000304627 | FALSE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 95.125 | 0.510034828 | TRUE |
| 3200 | 93.123 | 0.65087708 | TRUE |
| 3200 | 125 | 0.039764213 | TRUE |
| | _ | | TRUE |
| 3200 | 86.875 | 0.802812807 | |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 133 | 0.012849417 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |

| 3200 | 88.25 | 0.772067627 | TRUE |
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| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| | | 0.911256212 | |
| 3200 | 80.625 | | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| | | | |

| 3200 | 115.5 | 0.123041361 | TRUE |
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| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 124 | 0.045287052 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
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| 3200 | 134.75 | 0.009833685 | FALSE |
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| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 64.25 | 0.997352761 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 129.25 | 0.022247484 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 136 | 0.008088557 | FALSE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 118.125 | 0.279370196 | TRUE |
| 3200 | 89.625 | 0.092230763 | TRUE |
| 3200 | 101 | 0.739134793 | TRUE |
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| 3200 | 96.625 | 0.548810579 | TRUE |
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| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |

| 3200 | 111 | 0.192824546 | TRUE |
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| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 125.125 | 0.039116002 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 68.875 | 0.99082588 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 137.875 | 0.00599425 | FALSE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 69 | 0.990541735 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 113.25 | 0.301788883 | TRUE |
| 3200 | 113.23 | 0.133140441 | INUE |

| 3200 | 99.75 | 0.459958942 | TRUE |
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| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| | 98.375 | | |
| 3200 | | 0.498837067 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| | | | |

| 3200 | 88.125 | 0.774955605 | TRUE |
|------|---------|-------------|------|
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
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| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
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| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 117.25 | 0.401423243 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| J200 | 67.5 | 0.709120444 | INOL |

| 3200 | 126.75 | 0.03147775 | TRUE |
|------|---------|-------------|------|
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 68.125 | 0.992385143 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 133.5 | 0.011912615 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
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| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
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| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 84.75 | 0.092230763 | TRUE |
| | | 0.299845409 | |
| 3200 | 105.875 | | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |

| 3200 90 0.72983441 TRUE 3200 100.875 0.428676391 TRUE 3200 103.625 0.35534838 TRUE 3200 110.625 0.199664816 TRUE 3200 103.75 0.352147265 TRUE 3200 102 0.398061861 TRUE 3200 120 0.074243856 TRUE 3200 96.125 0.563091963 TRUE 3200 86.5 0.810794184 TRUE 3200 94.125 0.6197062 TRUE 3200 116.75 0.107524972 TRUE 3200 17.875 0.26916697 TRUE 3200 17.875 0.254672907 | | | | |
|---|------|---------|-------------|------|
| 3200 100.875 0.428676391 TRUE 3200 103.625 0.35534838 TRUE 3200 110.625 0.199664816 TRUE 3200 103.75 0.352147265 TRUE 3200 102 0.398061861 TRUE 3200 90.75 0.710788931 TRUE 3200 120 0.074243856 TRUE 3200 86.5 0.810794184 TRUE 3200 86.5 0.810794184 TRUE 3200 86.5 0.810794184 TRUE 3200 86.5 0.810794184 TRUE 3200 82.5 0.884313455 TRUE 3200 94.125 0.6197062 TRUE 3200 94.125 0.6197062 TRUE 3200 116.75 0.107524972 TRUE 3200 194.55 0.687943148 TRUE 3200 11.625 0.687943148 TRUE 3200 11.625 0.488181464 | 3200 | 90 | 0.72983441 | TRUE |
| 3200 103.625 0.35534838 TRUE 3200 110.625 0.199664816 TRUE 3200 103.75 0.352147265 TRUE 3200 102 0.398061861 TRUE 3200 90.75 0.710788931 TRUE 3200 120 0.074243856 TRUE 3200 86.5 0.810794184 TRUE 3200 86.5 0.810794184 TRUE 3200 86.5 0.810794184 TRUE 3200 82.5 0.884313455 TRUE 3200 82.5 0.884313455 TRUE 3200 94.125 0.6197062 TRUE 3200 94.125 0.6197062 TRUE 3200 94.125 0.6197062 TRUE 3200 116.75 0.107524972 TRUE 3200 107.875 0.254672907 TRUE 3200 11.625 0.687943148 TRUE 3200 18.625 0.687943148 < | 3200 | 95 | 0.595077904 | TRUE |
| 3200 110.625 0.199664816 TRUE 3200 102 0.398061861 TRUE 3200 90.75 0.710788931 TRUE 3200 90.75 0.710788931 TRUE 3200 120 0.074243856 TRUE 3200 96.125 0.563091963 TRUE 3200 86.5 0.810794184 TRUE 3200 82.5 0.884313455 TRUE 3200 94.125 0.6197062 TRUE 3200 94.125 0.6197062 TRUE 3200 94.5 0.6197062 TRUE 3200 94.5 0.6197062 TRUE 3200 94.5 0.609185516 TRUE 3200 107.875 0.254672907 TRUE 3200 78.125 0.18835318 TRUE 3200 78.125 0.18835318 TRUE 3200 78.125 0.18835318 TRUE 3200 91.625 0.687943148 TRU | 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 103.75 0.352147265 TRUE 3200 102 0.398061861 TRUE 3200 90.75 0.710788931 TRUE 3200 120 0.074243856 TRUE 3200 96.125 0.563091963 TRUE 3200 86.5 0.810794184 TRUE 3200 82.5 0.079900932 TRUE 3200 82.5 0.884313455 TRUE 3200 94.125 0.6197062 TRUE 3200 94.5 0.6197062 TRUE 3200 94.5 0.6197062 TRUE 3200 94.5 0.6197062 TRUE 3200 94.5 0.609185516 TRUE 3200 94.5 0.609185516 TRUE 3200 78.125 0.254672907 TRUE 3200 78.125 0.18835318 TRUE 3200 78.125 0.18835318 TRUE 3200 91.625 0.687943148 TRUE | 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 102 0.398061861 TRUE 3200 90.75 0.710788931 TRUE 3200 120 0.074243856 TRUE 3200 96.125 0.563091963 TRUE 3200 86.5 0.810794184 TRUE 3200 82.5 0.884313455 TRUE 3200 94.125 0.6197062 TRUE 3200 94.125 0.6197062 TRUE 3200 94.125 0.6197062 TRUE 3200 116.75 0.107524972 TRUE 3200 94.5 0.609185516 TRUE 3200 94.5 0.609185516 TRUE 3200 91.625 0.687943148 TRUE 3200 78.125 0.18835318 TRUE 3200 91.625 0.687943148 TRUE 3200 91.625 0.687943148 TRUE 3200 104.125 0.342622538 TRUE 3200 104.125 0.348061254 | 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 90.75 0.710788931 TRUE 3200 120 0.074243856 TRUE 3200 96.125 0.563091963 TRUE 3200 86.5 0.810794184 TRUE 3200 82.5 0.079900932 TRUE 3200 94.125 0.6197062 TRUE 3200 94.125 0.6197062 TRUE 3200 116.75 0.107524972 TRUE 3200 94.5 0.609185516 TRUE 3200 94.5 0.609185516 TRUE 3200 91.625 0.687943148 TRUE 3200 78.125 0.939975724 TRUE 3200 78.125 0.18835318 TRUE 3200 111.25 0.18835318 TRUE 3200 91.625 0.687943148 TRUE 3200 191.625 0.488181464 TRUE 3200 191.625 0.684628949 TRUE 3200 103.25 0.365027914 | 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 120 0.074243856 TRUE 3200 96.125 0.563091963 TRUE 3200 86.5 0.810794184 TRUE 3200 119.375 0.079900932 TRUE 3200 82.5 0.884313455 TRUE 3200 94.125 0.6197062 TRUE 3200 116.75 0.107524972 TRUE 3200 88.375 0.769161697 TRUE 3200 94.5 0.609185516 TRUE 3200 91.625 0.687943148 TRUE 3200 78.125 0.939975724 TRUE 3200 78.125 0.18835318 TRUE 3200 91.625 0.687943148 TRUE 3200 91.625 0.687943148 TRUE 3200 91.625 0.687943148 TRUE 3200 91.75 0.488181464 TRUE 3200 104.125 0.342622538 TRUE 3200 103.25 0.365027914 | 3200 | 102 | 0.398061861 | TRUE |
| 3200 96.125 0.563091963 TRUE 3200 86.5 0.810794184 TRUE 3200 119.375 0.079900932 TRUE 3200 82.5 0.884313455 TRUE 3200 94.125 0.6197062 TRUE 3200 116.75 0.107524972 TRUE 3200 88.375 0.769161697 TRUE 3200 94.5 0.609185516 TRUE 3200 107.875 0.254672907 TRUE 3200 91.625 0.687943148 TRUE 3200 78.125 0.18835318 TRUE 3200 91.625 0.687943148 TRUE 3200 91.625 0.687943148 TRUE 3200 91.625 0.488181464 TRUE 3200 91.75 0.684628949 TRUE 3200 103.25 0.365027914 TRUE 3200 92.375 0.66788503 TRUE 3200 102 0.398061861 | 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 86.5 0.810794184 TRUE 3200 119.375 0.079900932 TRUE 3200 82.5 0.884313455 TRUE 3200 94.125 0.6197062 TRUE 3200 116.75 0.107524972 TRUE 3200 88.375 0.769161697 TRUE 3200 94.5 0.609185516 TRUE 3200 107.875 0.254672907 TRUE 3200 91.625 0.687943148 TRUE 3200 78.125 0.939975724 TRUE 3200 91.625 0.687943148 TRUE 3200 91.75 0.684628949 TRUE 3200 104.125 0.3806253 TRUE 3200 103.25 0.66788503 <td>3200</td> <td>120</td> <td>0.074243856</td> <td>TRUE</td> | 3200 | 120 | 0.074243856 | TRUE |
| 3200 119.375 0.079900932 TRUE 3200 82.5 0.884313455 TRUE 3200 94.125 0.6197062 TRUE 3200 116.75 0.107524972 TRUE 3200 88.375 0.769161697 TRUE 3200 94.5 0.609185516 TRUE 3200 91.625 0.687943148 TRUE 3200 78.125 0.939975724 TRUE 3200 78.125 0.939975724 TRUE 3200 91.625 0.687943148 TRUE 3200 91.75 0.684628949 TRUE 3200 104.125 0.342622538 TRUE 3200 103.25 0.66788503 TRUE 3200 102.375 0.66788503 | 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 82.5 0.884313455 TRUE 3200 94.125 0.6197062 TRUE 3200 116.75 0.107524972 TRUE 3200 88.375 0.769161697 TRUE 3200 94.5 0.609185516 TRUE 3200 91.625 0.687943148 TRUE 3200 78.125 0.939975724 TRUE 3200 111.25 0.18835318 TRUE 3200 91.625 0.687943148 TRUE 3200 91.625 0.488181464 TRUE 3200 104.125 0.342622538 TRUE 3200 103.25 0.365027914 TRUE 3200 102.375 0.66788503 TRUE 3200 102.75 0.378104941 | 3200 | 86.5 | 0.810794184 | TRUE |
| 320094.1250.6197062TRUE3200116.750.107524972TRUE320088.3750.769161697TRUE320094.50.609185516TRUE320091.6250.687943148TRUE320078.1250.939975724TRUE320091.6250.687943148TRUE320091.6250.687943148TRUE320091.6250.687943148TRUE320098.750.488181464TRUE320098.750.488181464TRUE320091.750.684628949TRUE3200790.930823684TRUE3200790.930823684TRUE320092.3750.66788503TRUE320093.6250.633638985TRUE32001020.398061861TRUE3200102.750.378104941TRUE3200106.1250.293973486TRUE3200134.50.010221144TRUE3200134.50.010221144TRUE32001180.093564531TRUE320098.8750.484637089TRUE3200133.1250.157073348TRUE3200118.6250.066111166TRUE3200118.6250.087140882TRUE3200133.50.011912615TRUE3200133.50.011912615TRUE320012.8750.878348333TRUE3200128.75 <td>3200</td> <td>119.375</td> <td>0.079900932</td> <td>TRUE</td> | 3200 | 119.375 | 0.079900932 | TRUE |
| 3200116.750.107524972TRUE320088.3750.769161697TRUE320094.50.609185516TRUE3200107.8750.254672907TRUE320091.6250.687943148TRUE320078.1250.939975724TRUE3200111.250.18835318TRUE320091.6250.687943148TRUE320091.6250.687943148TRUE320098.750.488181464TRUE320098.750.488181464TRUE320091.750.684628949TRUE3200790.930823684TRUE320092.3750.66788503TRUE320093.6250.633638985TRUE320093.6250.633638985TRUE32001020.398061861TRUE3200102.750.378104941TRUE3200102.750.378104941TRUE3200104.150.293973486TRUE3200134.50.010221144TRUE3200134.50.010221144TRUE3200135.00.484637089TRUE320013.1250.157073348TRUE3200118.6250.66111166TRUE3200118.6250.087140882TRUE3200133.50.011912615TRUE3200133.50.011912615TRUE3200133.50.374817927TRUE3200102.8 | 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 88.375 0.769161697 TRUE 3200 94.5 0.609185516 TRUE 3200 107.875 0.254672907 TRUE 3200 91.625 0.687943148 TRUE 3200 111.25 0.18835318 TRUE 3200 91.625 0.687943148 TRUE 3200 91.625 0.687943148 TRUE 3200 98.75 0.488181464 TRUE 3200 98.75 0.488181464 TRUE 3200 91.75 0.684628949 TRUE 3200 79 0.930823684 TRUE 3200 103.25 0.365027914 TRUE 3200 92.375 0.66788503 TRUE 3200 93.625 0.633638985 TRUE 3200 102 0.398061861 TRUE 3200 102.75 0.378104941 TRUE 3200 104.125 0.293973486 TRUE 3200 134.5 0.010221144 | 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 94.5 0.609185516 TRUE 3200 107.875 0.254672907 TRUE 3200 91.625 0.687943148 TRUE 3200 78.125 0.939975724 TRUE 3200 111.25 0.18835318 TRUE 3200 91.625 0.687943148 TRUE 3200 98.75 0.488181464 TRUE 3200 98.75 0.488181464 TRUE 3200 91.75 0.684628949 TRUE 3200 79 0.930823684 TRUE 3200 103.25 0.365027914 TRUE 3200 92.375 0.66788503 TRUE 3200 93.625 0.633638985 TRUE 3200 102 0.398061861 TRUE 3200 102.75 0.378104941 TRUE 3200 104.125 0.293973486 TRUE 3200 134.5 0.010221144 TRUE 3200 134.5 0.010221144 | 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 107.875 0.254672907 TRUE 3200 91.625 0.687943148 TRUE 3200 78.125 0.939975724 TRUE 3200 111.25 0.18835318 TRUE 3200 91.625 0.687943148 TRUE 3200 98.75 0.488181464 TRUE 3200 91.75 0.684628949 TRUE 3200 79 0.930823684 TRUE 3200 103.25 0.365027914 TRUE 3200 92.375 0.66788503 TRUE 3200 93.625 0.633638985 TRUE 3200 102 0.398061861 TRUE 3200 102.75 0.378104941 TRUE 3200 102.75 0.378104941 TRUE 3200 104.125 0.293973486 TRUE 3200 134.5 0.010221144 TRUE 3200 134.5 0.010221144 TRUE 3200 138.0 0.93564531 | 3200 | 88.375 | 0.769161697 | TRUE |
| 320091.6250.687943148TRUE320078.1250.939975724TRUE3200111.250.18835318TRUE320091.6250.687943148TRUE320098.750.488181464TRUE3200104.1250.342622538TRUE320091.750.684628949TRUE3200790.930823684TRUE3200103.250.365027914TRUE320092.3750.66788503TRUE320093.6250.633638985TRUE32001020.398061861TRUE32001020.398061861TRUE3200102.750.378104941TRUE3200106.1250.293973486TRUE3200134.50.010221144TRUE3200134.50.010221144TRUE32001180.093564531TRUE32001180.093564531TRUE320098.8750.484637089TRUE320013.1250.157073348TRUE3200113.1250.157073348TRUE3200118.6250.087140882TRUE3200111.250.18835318TRUE3200133.50.011912615TRUE320082.8750.878348333TRUE3200102.8750.374817927TRUE3200121.1250.064881381TRUE | 3200 | 94.5 | 0.609185516 | TRUE |
| 320078.1250.939975724TRUE3200111.250.18835318TRUE320091.6250.687943148TRUE320098.750.488181464TRUE3200104.1250.342622538TRUE320091.750.684628949TRUE3200790.930823684TRUE3200103.250.365027914TRUE320092.3750.66788503TRUE320093.6250.633638985TRUE32001020.398061861TRUE32001020.398061861TRUE3200102.750.378104941TRUE3200106.1250.293973486TRUE3200134.50.010221144TRUE3200134.50.010221144TRUE32001380.093564531TRUE320080.3750.914490711TRUE320098.8750.484637089TRUE3200133.1250.157073348TRUE3200118.6250.087140882TRUE3200111.250.18835318TRUE3200133.50.011912615TRUE320082.8750.878348333TRUE3200102.8750.878348333TRUE3200121.1250.064881381TRUE | 3200 | 107.875 | 0.254672907 | TRUE |
| 3200111.250.18835318TRUE320091.6250.687943148TRUE320098.750.488181464TRUE3200104.1250.342622538TRUE320091.750.684628949TRUE3200790.930823684TRUE3200103.250.365027914TRUE320092.3750.66788503TRUE320093.6250.633638985TRUE32001020.398061861TRUE32001020.398061861TRUE3200102.750.378104941TRUE3200106.1250.293973486TRUE3200134.50.010221144TRUE3200134.50.010221144TRUE32001180.093564531TRUE320080.3750.914490711TRUE320098.8750.484637089TRUE3200113.1250.157073348TRUE3200113.6250.066111166TRUE3200111.250.18835318TRUE3200133.50.011912615TRUE320082.8750.878348333TRUE3200102.8750.374817927TRUE3200121.1250.064881381TRUE | 3200 | 91.625 | 0.687943148 | TRUE |
| 3200111.250.18835318TRUE320091.6250.687943148TRUE320098.750.488181464TRUE3200104.1250.342622538TRUE320091.750.684628949TRUE3200790.930823684TRUE3200103.250.365027914TRUE320092.3750.66788503TRUE320093.6250.633638985TRUE32001020.398061861TRUE32001020.398061861TRUE3200102.750.378104941TRUE3200106.1250.293973486TRUE3200134.50.010221144TRUE3200134.50.010221144TRUE32001180.093564531TRUE320080.3750.914490711TRUE320098.8750.484637089TRUE3200113.1250.157073348TRUE3200113.6250.066111166TRUE3200111.250.18835318TRUE3200133.50.011912615TRUE320082.8750.878348333TRUE3200102.8750.374817927TRUE3200121.1250.064881381TRUE | | | | |
| 320091.6250.687943148TRUE320098.750.488181464TRUE3200104.1250.342622538TRUE320091.750.684628949TRUE3200790.930823684TRUE3200103.250.365027914TRUE320092.3750.66788503TRUE320093.6250.633638985TRUE32001020.398061861TRUE32001020.378104941TRUE3200106.1250.293973486TRUE3200134.50.010221144TRUE3200134.50.010221144TRUE32001180.093564531TRUE320080.3750.914490711TRUE320098.8750.484637089TRUE320098.8750.484637089TRUE3200113.1250.157073348TRUE3200118.6250.66111166TRUE3200118.6250.087140882TRUE3200111.250.18835318TRUE320099.50.466983537TRUE320082.8750.878348333TRUE3200102.8750.374817927TRUE3200121.1250.064881381TRUE | | | | |
| 320098.750.488181464TRUE3200104.1250.342622538TRUE320091.750.684628949TRUE3200790.930823684TRUE3200103.250.365027914TRUE320092.3750.66788503TRUE320093.6250.633638985TRUE32001020.398061861TRUE32001100.211420234TRUE3200102.750.378104941TRUE3200106.1250.293973486TRUE3200134.50.010221144TRUE3200134.50.010221144TRUE32001180.093564531TRUE320080.3750.914490711TRUE320098.8750.484637089TRUE3200113.1250.157073348TRUE3200118.6250.066111166TRUE3200118.6250.087140882TRUE3200133.50.011912615TRUE320082.8750.878348333TRUE320082.8750.878348333TRUE3200102.8750.374817927TRUE3200121.1250.064881381TRUE | | | | |
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| 320091.750.684628949TRUE3200790.930823684TRUE3200103.250.365027914TRUE320092.3750.66788503TRUE320093.6250.633638985TRUE32001020.398061861TRUE32001100.211420234TRUE3200102.750.378104941TRUE3200106.1250.293973486TRUE3200134.50.010221144TRUE3200134.50.010221144TRUE32001180.093564531TRUE320080.3750.914490711TRUE320098.8750.484637089TRUE3200113.1250.157073348TRUE3200113.1250.157073348TRUE3200118.6250.066111166TRUE3200118.6250.087140882TRUE3200111.250.18835318TRUE3200133.50.011912615TRUE320082.8750.878348333TRUE3200102.8750.374817927TRUE3200121.1250.064881381TRUE | | | | |
| 3200790.930823684TRUE3200103.250.365027914TRUE320092.3750.66788503TRUE320093.6250.633638985TRUE32001020.398061861TRUE32001100.211420234TRUE3200102.750.378104941TRUE3200106.1250.293973486TRUE3200134.50.010221144TRUE3200134.50.010221144TRUE32001180.093564531TRUE320080.3750.914490711TRUE320098.8750.484637089TRUE320098.8750.484637089TRUE3200113.1250.157073348TRUE3200118.6250.66111166TRUE3200111.250.18835318TRUE3200133.50.011912615TRUE320082.8750.878348333TRUE3200102.8750.374817927TRUE3200121.1250.064881381TRUE | | | | |
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| 3200 92.375 0.66788503 TRUE 3200 93.625 0.633638985 TRUE 3200 102 0.398061861 TRUE 3200 110 0.211420234 TRUE 3200 102.75 0.378104941 TRUE 3200 106.125 0.293973486 TRUE 3200 134.5 0.010221144 TRUE 3200 118 0.093564531 TRUE 3200 118 0.093564531 TRUE 3200 80.375 0.914490711 TRUE 3200 98.875 0.484637089 TRUE 3200 113.125 0.157073348 TRUE 3200 118.625 0.066111166 TRUE 3200 118.625 0.087140882 TRUE 3200 133.5 0.011912615 TRUE 3200 82.875 0.878348333 TRUE 3200 82.875 0.878348333 TRUE 3200 102.875 0.374817927 <td></td> <td>_</td> <td></td> <td>_</td> | | _ | | _ |
| 3200 93.625 0.633638985 TRUE 3200 102 0.398061861 TRUE 3200 110 0.211420234 TRUE 3200 102.75 0.378104941 TRUE 3200 106.125 0.293973486 TRUE 3200 134.5 0.010221144 TRUE 3200 101.5 0.411574962 TRUE 3200 118 0.093564531 TRUE 3200 80.375 0.914490711 TRUE 3200 98.875 0.484637089 TRUE 3200 113.125 0.157073348 TRUE 3200 92.625 0.66111166 TRUE 3200 118.625 0.087140882 TRUE 3200 111.25 0.18835318 TRUE 3200 99.5 0.466983537 TRUE 3200 82.875 0.878348333 TRUE 3200 102.875 0.374817927 TRUE 3200 121.125 0.0644881381 TRUE | | | | |
| 3200 102 0.398061861 TRUE 3200 110 0.211420234 TRUE 3200 102.75 0.378104941 TRUE 3200 106.125 0.293973486 TRUE 3200 134.5 0.010221144 TRUE 3200 101.5 0.411574962 TRUE 3200 118 0.093564531 TRUE 3200 80.375 0.914490711 TRUE 3200 98.875 0.484637089 TRUE 3200 113.125 0.157073348 TRUE 3200 92.625 0.66111166 TRUE 3200 118.625 0.087140882 TRUE 3200 111.25 0.18835318 TRUE 3200 99.5 0.466983537 TRUE 3200 82.875 0.878348333 TRUE 3200 102.875 0.374817927 TRUE 3200 121.125 0.064881381 TRUE | | | | _ |
| 32001100.211420234TRUE3200102.750.378104941TRUE3200106.1250.293973486TRUE3200134.50.010221144TRUE3200101.50.411574962TRUE32001180.093564531TRUE320080.3750.914490711TRUE320098.8750.484637089TRUE3200113.1250.157073348TRUE320092.6250.66111166TRUE3200118.6250.087140882TRUE3200111.250.18835318TRUE320099.50.466983537TRUE3200133.50.011912615TRUE320082.8750.878348333TRUE3200102.8750.374817927TRUE3200121.1250.064881381TRUE | | | | |
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| 3200 106.125 0.293973486 TRUE 3200 134.5 0.010221144 TRUE 3200 101.5 0.411574962 TRUE 3200 118 0.093564531 TRUE 3200 80.375 0.914490711 TRUE 3200 98.875 0.484637089 TRUE 3200 113.125 0.157073348 TRUE 3200 92.625 0.66111166 TRUE 3200 118.625 0.087140882 TRUE 3200 111.25 0.18835318 TRUE 3200 99.5 0.466983537 TRUE 3200 133.5 0.011912615 TRUE 3200 82.875 0.878348333 TRUE 3200 102.875 0.374817927 TRUE 3200 121.125 0.064881381 TRUE | | | | |
| 3200134.50.010221144TRUE3200101.50.411574962TRUE32001180.093564531TRUE320080.3750.914490711TRUE320098.8750.484637089TRUE3200113.1250.157073348TRUE320092.6250.66111166TRUE3200118.6250.087140882TRUE3200111.250.18835318TRUE320099.50.466983537TRUE3200133.50.011912615TRUE320082.8750.878348333TRUE3200102.8750.374817927TRUE3200121.1250.064881381TRUE | | | | |
| 3200 101.5 0.411574962 TRUE 3200 118 0.093564531 TRUE 3200 80.375 0.914490711 TRUE 3200 98.875 0.484637089 TRUE 3200 113.125 0.157073348 TRUE 3200 92.625 0.66111166 TRUE 3200 118.625 0.087140882 TRUE 3200 111.25 0.18835318 TRUE 3200 99.5 0.466983537 TRUE 3200 133.5 0.011912615 TRUE 3200 82.875 0.878348333 TRUE 3200 102.875 0.374817927 TRUE 3200 121.125 0.064881381 TRUE | | | | |
| 32001180.093564531TRUE320080.3750.914490711TRUE320098.8750.484637089TRUE3200113.1250.157073348TRUE320092.6250.66111166TRUE3200118.6250.087140882TRUE3200111.250.18835318TRUE320099.50.466983537TRUE3200133.50.011912615TRUE320082.8750.878348333TRUE3200102.8750.374817927TRUE3200121.1250.064881381TRUE | | | | |
| 3200 80.375 0.914490711 TRUE 3200 98.875 0.484637089 TRUE 3200 113.125 0.157073348 TRUE 3200 92.625 0.66111166 TRUE 3200 118.625 0.087140882 TRUE 3200 111.25 0.18835318 TRUE 3200 99.5 0.466983537 TRUE 3200 133.5 0.011912615 TRUE 3200 82.875 0.878348333 TRUE 3200 102.875 0.374817927 TRUE 3200 121.125 0.064881381 TRUE | | | | |
| 320098.8750.484637089TRUE3200113.1250.157073348TRUE320092.6250.66111166TRUE3200118.6250.087140882TRUE3200111.250.18835318TRUE320099.50.466983537TRUE3200133.50.011912615TRUE320082.8750.878348333TRUE3200102.8750.374817927TRUE3200121.1250.064881381TRUE | | | | |
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| 3200 111.25 0.18835318 TRUE 3200 99.5 0.466983537 TRUE 3200 133.5 0.011912615 TRUE 3200 82.875 0.878348333 TRUE 3200 102.875 0.374817927 TRUE 3200 121.125 0.064881381 TRUE | | | | |
| 320099.50.466983537TRUE3200133.50.011912615TRUE320082.8750.878348333TRUE3200102.8750.374817927TRUE3200121.1250.064881381TRUE | | | | |
| 3200 133.5 0.011912615 TRUE 3200 82.875 0.878348333 TRUE 3200 102.875 0.374817927 TRUE 3200 121.125 0.064881381 TRUE | | | | |
| 3200 82.875 0.878348333 TRUE 3200 102.875 0.374817927 TRUE 3200 121.125 0.064881381 TRUE | | | | |
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| 3200 121.125 0.064881381 TRUE | | | | |
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| | 3200 | 102.875 | 0.374817927 | TRUE |

| 3200 | 95.125 | 0.591538641 | TRUE |
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| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 64.125 | 0.997448535 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
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| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
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| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
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| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
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| 3200 | 95.375 | 0.584447316 | TRUE |
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| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 67.25 | 0.993916703 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| | | 0.633638985 | TRUE |
| 3200 | 93.625 110.375 | | _ |
| 3200 | | 0.204313782 | TRUE |
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| 3200 | 106.625 | 0.282418825 | |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 67.875 | 0.992852626 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 131.5 | 0.016068893 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| | | | |

| 3200 | 117.25 | 0.101758763 | TRUE |
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| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 128.875 | 0.023459246 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
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| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | | | _ |
| | 92 | 0.677965187 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
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| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| | | | |

| 3200 | 110.625 | 0.199664816 | TRUE |
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| 3200 | 91.375 | 0.694534906 | TRUE |
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| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
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| 3200 | 94 | 0.623200124 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
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| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 69.25 | 0.989951409 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
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| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| | | | |

| 3200 | 96.25 | 0.559523934 | TRUE |
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| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
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| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
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| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
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| 3200 | 90.75 | 0.710788931 | TRUE |
|------|----------------|-------------|------|
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 134.25 | 0.010622343 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 131.75 | 0.015486819 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 74 82 | 0.891966268 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 73.75 78.25 | 0.938725497 | TRUE |
| | 89.875 | 0.732956708 | TRUE |
| 3200 | 09.8/5 | U./32930/U8 | IKUE |

| 3200 | 83.625 | 0.865836998 | TRUE |
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| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 67.75 | 0.99307715 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 95.125 | 0.595077904 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 10.873 | 0.296901658 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
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| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 128.625 | 0.024298907 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 128.875 | 0.023459246 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 69.75 | 0.988678645 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 70.625 | 0.986131403 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 135.375 | 0.008922502 | FALSE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 104.375 | 0.336339904 | |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 91 | 0.704327164 | INUE |

| 3200 | 81.5 | 0.899277024 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 132.625 | 0.013594849 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 137.375 | 0.006497872 | FALSE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 116.375 | 0.78032408 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| | 91.125 | 0.66788503 | |
| 3200 | | | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 124.375 | 0.043144288 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
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| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |

| 3200 | 114.5 | 0.136626787 | TRUE |
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| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 115.125 | 0.400983337 | TRUE |
| 3200 | 119.625 | 0.128011492 | TRUE |
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| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 125.375 | 0.037846611 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
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| 3200 | 104 | 0.345784175 | TRUE |
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| 3200 | 65.125 | 0.996590852 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 137.125 | 0.006763925 | FALSE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 71.125 | 0.984476397 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 129.75 | 0.020717593 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| J200 | 110.0/3 | 0.1000002// | INOL |

| 3200 | 76.875 | 0.951469604 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |
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| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
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| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 131.5 | 0.016068893 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 131.875 | 0.015202893 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 128.875 | 0.023459246 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 96.875 | 0.541663525 | TRUE |
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| 3200 | 91.5 | 0.691245218 | TRUE |
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| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 130.125 | 0.01963183 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
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| 3200 | 128.25 | 0.025607738 | TRUE |
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| 3200 | 112.75 | 0.163012648 | TRUE |
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| 3200 | 128.75 | 0.023875841 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
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| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
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| 3200 | 111 | 0.192824546 | TRUE |
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| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
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| 3200 | 122.5 | 0.054777956 | TRUE |
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| 3200 | 106.625 | 0.282418825 | TRUE |
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| 96.5 96.25 88.625 90.375 | 0.552382951 0.559523934 0.763296674 0.720377112 | TRUE TRUE TRUE TRUE |
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| 96.5 96.25 88.625 90.375 | 0.552382951 0.559523934 0.763296674 0.720377112 | TRUE TRUE TRUE TRUE TRUE TRUE |
| 96.5 96.25 88.625 90.375 96 | 0.552382951 0.559523934 0.763296674 0.720377112 0.566657964 | TRUE TRUE TRUE TRUE TRUE |
| 96.5 96.25 38.625 90.375 96 102 77 80.25 | 0.552382951 0.559523934 0.763296674 0.720377112 0.566657964 0.398061861 0.95040065 0.916076962 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 96.5 96.25 38.625 90.375 96 102 77 | 0.552382951 0.559523934 0.763296674 0.720377112 0.566657964 0.398061861 0.95040065 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 96.5 96.25 38.625 90.375 96 102 77 80.25 | 0.552382951 0.559523934 0.763296674 0.720377112 0.566657964 0.398061861 0.95040065 0.916076962 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 96.5 96.25 88.625 90.375 96 102 77 80.25 105 | 0.552382951 0.559523934 0.763296674 0.720377112 0.566657964 0.398061861 0.95040065 0.916076962 0.320877681 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| | 113.75 91.875 98.25 31.625 105.5 91.625 88.875 95.75 | 113.75 0.147522016 91.875 0.681302876 98.25 0.502395515 31.625 0.015775464 105.5 0.308768957 91.625 0.687943148 38.875 0.757361962 95.75 0.57378271 00.625 0.435576435 108.5 0.241430791 35.125 0.009277372 33.875 0.86149452 30.875 0.299845409 102.75 0.378104941 38.625 0.763296674 92 0.677965187 92.125 0.674616141 30.875 0.017610156 72.125 0.980683454 84.25 0.85482005 94.75 0.602142179 91.5 0.691245218 10.125 0.209033701 04.625 0.330112513 140 0.004228299 130.25 0.019281253 108.5 0.241430791 110.25 0.206664878 129.25 0.022247484 01.375 0.414977327 |

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| 3200 | 87.125 | 0.797393715 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 116.625 | 0.109005235 | TRUE |
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| 3200 | 87.125 | 0.797393715 | TRUE |
| | 107.5 106.75 | 0.262822134 | |
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| 3200 | 98.5 | 0.495281726 | TRUE |
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| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 74.5 | 0.968659587 | TRUE |
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| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
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| 3200 | 109.625 | 0.218685907 | TRUE |
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| 3200 | 80.125 | 0.917642655 | TRUE |
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| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
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| 3200 | 90.25 | 0.72354439 | TRUE |
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| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
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| 3200 | 101.125 | 0.421809397 | TRUE |
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| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| | | 0.456455578 | |
| 3200 | 99.875 91.375 | | TRUE |
| 3200 | | 0.694534906 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 131.875 | 0.015202893 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 104.875 | 0.323941594 | TRUE |
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| 3200 | 92.75 | 0.657709799 | TRUE |
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| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
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| 3200 | 88.125 | 0.774955605 | TRUE |
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| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
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| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 136.5 | 0.007473129 | FALSE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 126.25 | 0.033677628 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 69.625 | 0.989008709 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
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| 3200 | 104.375 | 0.336339904 | TRUE |
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| 3200 | 104.125 | 0.342022338 | TRUE |
| | 99.625 | 0.463468347 | |
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| 3200 | 80 99 375 | 0.919187874 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 97 74 125 | 0.538089421 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |

| 3200 | 76.875 | 0.951469604 | TRUE |
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| 3200 | 106.75 | 0.279570196 | TRUE |
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| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
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| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 135.75 | 0.008413243 | FALSE |
| 3200 | 109.625 | 0.008413243 | TRUE |
| 3200 | 109.023 | 0.44250762 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
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| 3200 | 89.875 | 0.732956708 | TRUE |
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| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
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| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
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| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
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| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
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| 3200 | 128.625 | 0.024298907 | TRUE |
| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
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| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
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| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
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| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
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| 3200 | 78.5 | 0.936168327 | TRUE |
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| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
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| 3200 | 83.625 | 0.865836998 | TRUE |
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| 3200 | 106.75 | 0.279570196 | TRUE |
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| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
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| 3200 | 95.25 | 0.587995014 | TRUE |
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| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |

| 3200 | 107.5 | 0.262822134 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
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| 3200 | 127.125 | 0.029910423 | TRUE |
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| 3200 | 73.25 | 0.009183310 | TRUE |
| 3200 | 95.375 | | |
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| 3200 | 113.625 | 0.14939773 | TRUE |
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| 3200 | 99.625 | 0.463468347 | |
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| 3200 | 103.125 | 0.368279223 | TRUE |
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| 3200 | 100 | 0.452958511 | TRUE |
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| 3200 | 87.875 | 0.780677034 | TRUE |
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| 3200 | 64.375 | 0.997253886 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
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| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
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| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
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| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
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| 3200 | 116.625 | 0.109005235 | TRUE |
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| 3200 | 96.875 | 0.541663525 | TRUE |
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| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
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| 3200 | 102.75 | 0.378104941 | TRUE |
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| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
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| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
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| 3200 | 118.625 | 0.087140882 | TRUE |
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| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
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| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 129.875 | 0.020349926 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
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| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 112.75 | 0.411374902 | TRUE |
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| 3200 | 130.25 | | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
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| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |

| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 130.625 | 0.018262524 | TRUE |
| 3200 | 129.625 | 0.021091106 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| | | | |

| 3200 | 113.5 | 0.151290675 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 108.75 | 0.032201841 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 79.25 | 0.789120444 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| | | | TRUE |
| 3200 | 103.625 | 0.35534838 0.365027914 | TRUE |
| 3200 | 103.25 | | _ |
| 3200 | 125.5 | 0.037225241 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |

| 3200 | 101.25 | 0.418388881 | TRUE |
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| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 79.375 | 0.404798699 | TRUE |
| 3200 | | 0.296901658 | _ |
| | 106 | | TRUE |
| 3200 | 129.375 | 0.021855975 | TRUE |
| 3200 | 132.125 | 0.01464894 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |

| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 143 | 0.002540922 | FALSE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 105.375 | 0.343784173 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 112.375 | 0.769120444 | TRUE |
| | | 0.368279223 | _ |
| 3200 | 103.125 | | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 129.75 | 0.020717593 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |

| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 71.875 | 0.981695277 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 100.023 | 0.398061861 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 61.5 | 0.998872709 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 136 | 0.008088557 | |
| 3200 | 96.25 | 0.559523934 | |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 103.75 | 0.323941594 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 117.5 | 0.037703733 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 105.75 | 0.14382209 | TRUE |
| 3200 | 85.5 | 0.14382209 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 101.0/3 | 0.401423243 | INUE |

| 3200 | 113.625 | 0.14939773 | TRUE |
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| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| | 94.25 | | _ |
| 3200 | | 0.657709799 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 130.125 | 0.01963183 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 103.875 | 0.34895914 | _ |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 96.25 | 0.559523934 | _ |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
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| 3200 | 112.5 | 0.167059687 | TRUE |
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| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| | 114.75 | | |
| 3200 3200 | | 0.133130519 | TRUE |
| | 94.125 | 0.6197062 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| | | | |

| 3200 | 89.125 | 0.751359043 | TRUE |
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| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 133.25 | 0.012373053 | TRUE |
| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 64.125 | 0.997448535 | |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 94.75 | 0.602142179 | |
| 3200 | 100.875 | 0.428676391 | |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 96 | 0.566657964 | _ |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 88.75 | 0.760337938 | |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 121.125 | 0.477301203 | TRUE |
| 3200 | 110.25 | 0.206664878 | |
| 3200 | 122.875 | 0.200004878 | |
| 3200 | 66.125 | 0.995495585 | |
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| 3200 | 100.373 | 0.200104334 | INUE |

| 3200 | 100.75 | 0.4321224 | TRUE |
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| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 66.625 | 0.994843433 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 124.75 | 0.041088149 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 125.625 | 0.036612628 | TRUE |
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| 3200 | 71.75 | 0.982184885 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 123.5 | 0.048283428 | TRUE |
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| 3200 | 70.625 | 0.986131403 | TRUE |
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| 3200 | 92.25 | 0.671256001 | TRUE |
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| 3200 | 110.5 | 0.201980425 | TRUE |
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| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 129.375 | 0.021855975 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 90.75 | 0./10/08931 | IKUE |

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| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 99.875 | 0.456455578 | TRUE |
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| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 103.25 | 0.365027914 | TRUE |
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| 3200 | 102 | | TRUE |
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| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 113.375 | 0.153200897 | TRUE |
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| 3200 | 105.75 | 0.302804623 | TRUE |
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| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 127.125 | 0.029910423 | TRUE |
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| 3200 | 99.875 | 0.456455578 | TRUE |
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| 3200 | 84.75 | 0.845622147 | TRUE |
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| 3200 | 109.75 | 0.21624636 | TRUE |
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| 3200 | 119.75 | 0.076466527 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 114.375 | | _ |
| | | 0.13840018 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 76.5 | 0.954572979 | TRUE |
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| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
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| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
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| 3200 | 88.875 | 0.757361962 | TRUE |
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| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
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| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 104.023 | 0.425238645 | TRUE |
| 3200 | 134.5 | 0.010221144 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
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| 3200 | 128.25 | 0.025607738 | TRUE |
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| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
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| 3200 | 113 | 0.15903566 | TRUE |
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| 3200 | 85.625 | 0.828713939 | TRUE |
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| 3200 | 87.125 | 0.797393715 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
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| 3200 | 88.625 | 0.763296674 | TRUE |
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| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 70.25 | 0.987275322 | TRUE |
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| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
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| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 73.25 | 0.975559494 | TRUE |
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| 3200 | 106.875 | 0.276737781 | TRUE |
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| 3200 | 93.375 | 0.640559629 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
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| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
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| 3200 | 100.375 | 0.44250762 | TRUE |
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| 3200 | 113.25 | 0.155128441 | TRUE |
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| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 132.875 | 0.013093717 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
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| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
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| 3200 | 107.5 | 0.302804623 | TRUE |
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| 3200 | 75.875 | 0.959409402 | TRUE |
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| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 77.25 | 0.47030423 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 102.123 | 0.334/00/0/ | INUE |

| 3200 | 84.25 | 0.85482005 | TRUE |
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| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 132.5 | 0.013851801 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 125.5 | 0.037225241 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | | 0.345784175 | |
| | 104 | | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 134.875 | 0.009644981 | FALSE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 68 | 0.992622 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 80 | 0.237372433 | TRUE |
| 3200 | 86.875 | | TRUE |
| | | 0.802812807 | |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |

| 3200 | 106.125 | 0.293973486 | TRUE |
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| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 112.5 | 0.352147265 | TRUE |
| | 98.375 | 0.498837067 | |
| 3200 | | | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 66.125 | 0.995495585 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 131.875 | 0.015202893 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| | | _ | |

| 3200 | 94.75 | 0.602142179 | TRUE |
|------|---------|--------------------|-------|
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 133.125 | 0.012609215 | TRUE |
| 3200 | 128 | 0.012009213 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | | 0.037846611 | |
| | 125.375 | | TRUE |
| 3200 | 146.625 | 0.001339247 | FALSE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 129.875 | 0.020349926 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| | | 3.2 32. 32. | |

| 3200 | 113.75 | 0.147522016 | TRUE |
|------|---------|-------------|------|
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 90.023 | 0.717195289 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | | 0.15903566 | _ |
| | 120.625 | | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 114.125 | 0.141997773 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| | 98.23 | 0.538089421 | TRUE |
| 3200 | 97 | U.JJ&U&9421 | IKUE |

| 3200 | 76.625 | 0.95355562 | TRUE |
|------|---------|-------------|--------------|
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 67.875 | 0.992852626 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 103.75 | 0.750003373 | TRUE |
| 3200 | | 0.332147203 | |
| | 109.875 | 0.64744677 | TRUE TRUE |
| 3200 | 93.125 | | |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 124.75 | 0.041088149 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |

| 3200 | 93.375 | 0.640559629 | TRUE |
|------|---------|----------------|------|
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 69.375 | 0.989644946 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| | 5525 | 3.5 .7 555 107 | |

| 3200 | 95.75 | 0.57378271 | TRUE |
|------|---------|-------------|------|
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 69 | 0.990541735 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 69.625 | 0.989008709 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 102.3 | 0.425238645 | TRUE |
| 3200 | 98.625 | 0.423238043 | TRUE |
| 3200 | 71.625 | 0.491729767 | TRUE |
| 3200 | 71.625 | 0.920712706 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 103.025 | 0.50577918 | IKUE |

| 3200 | 105.75 | 0.302804623 | TRUE |
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| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 132.75 | 0.013342174 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| | | | |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 69.875 | 0.988340423 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| | | | |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |

| 3200 | 113 | 0.15903566 | TRUE |
|------|---------|-------------|-------|
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 137 | 0.006900648 | FALSE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 63.625 | 0.997802211 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 131.375 | 0.016367174 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
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| 3200 | 108.5 | 0.241430791 | TRUE |
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| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 68.25 | 0.992141929 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 66.875 | 0.994488284 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 69.125 | 0.169109555 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 113.375 | 0.153200897 | |
| 5200 | 115.5/5 | 0.133200897 | TRUE |

| 3200 | 127.75 | 0.027448408 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| | | | |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
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| 3200 | 122 | 0.058289028 | TRUE |
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| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 129.5 | 0.021470542 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 124.375 | 0.043144288 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| | | | |

| 3200 | 77.25 | 0.948210111 | TRUE |
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| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 135.625 | 0.008579986 | FALSE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 70 | 0.987993895 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 70.625 | 0.986131403 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| | | | |

| 3200 | 75.25 | 0.963842899 | TRUE |
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| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
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| 3200 | 92.25 | 0.671256001 | TRUE |
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| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 127.875 | 0.026977751 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 105.25 | 0.320877681 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
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| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
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| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 132.25 | 0.014378785 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
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| 3200 | 92.375 | 0.66788503 | TRUE |
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| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
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| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 128.75 | 0.023875841 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
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| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 149.375 | 0.000809462 | FALSE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 125.125 | 0.039116002 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
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| 3200 | 108.25 | 0.24667626 | TRUE |
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| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 65.25 | 0.996467903 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 112 | 0.785310139 | TRUE |
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| | 109.25 | 0.226110167 | |
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| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
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| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
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| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
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| 3200 | 126.25 | 0.033677628 | TRUE |
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| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 103.373 | 0.425238645 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 107.625 | | _ |
| | | 0.260088888 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 69.875 | 0.988340423 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
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| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| | | | |

| 3200 | 99.875 | 0.456455578 | TRUE |
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| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 109.25 | 0.00788303 | TRUE |
| 3200 | 109.25 | 0.24667626 | TRUE |
| 3200 | 108.23 | 0.251990314 | |
| 3200 | 103.125 | 0.368279223 | |
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| 3200 3200 | 143.125 | | FALSE TRUE |
| 3200 | 102.125 82.625 | 0.394708767 0.882346589 | |
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| 3200 | | 0.955573442 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 128 | 0.026514144 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
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| 3200 | 97.25 | 0.5309415 | TRUE |
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| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 131 | 0.017291796 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 131 | 0.017291796 | TRUE |
| 3200 | 129.5 | 0.021470542 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 67.25 | 0.993916703 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
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| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 73 | 0.976782361 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
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| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 146.25 | 0.001432756 | FALSE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 117.75 | 0.481096912 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 102.5 | 0.365027914 | TRUE |
| | 86.5 | 0.810794184 | TRUE |
| 3200 | 5.05 | 0.010/94184 | IKUE |

| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 100.75 | 0.336339904 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
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| 3200 | | 0.085899212 | |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 63.875 | 0.997631103 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 123.25 | 0.049843132 | _ |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 83.5 | 0.867976014 | _ |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
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| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 81.25 | 0.902804916 | TRUE |
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| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 133.25 | 0.012373053 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
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| 3200 | 91.25 | 0.697811961 | TRUE |
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| 3200 | 92 | 0.677965187 | TRUE |
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| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| | 139.25 | 0.739134793 | FALSE |
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| 3200 | 89.125 | 0.751359043 | TRUE |
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| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 134.375 | 0.01042 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
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| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 97.375 | 0.527368258 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
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| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 68.875 | 0.99082588 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 138 | 0.005874057 | FALSE |
| 3200 | 108.5 | 0.241430791 | TRUE |
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| 3200 | 89.75 | 0.736063575 | TRUE |
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| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 70.375 | 0.986902976 | TRUE |
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| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
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| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 130.125 | 0.01963183 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3_30 | 100.5 | 3.203203372 | |

| 3200 | 102.375 | 0.38803429 | TRUE |
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| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
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| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 95.575 | 0.520224637 | TRUE |
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| | | 0.206664878 0.552382951 | _ |
| 3200 | 96.5 | | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 129.5 | 0.021470542 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |

| 3200 | 80.5 | 0.91288382 | TRUE |
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| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 55.5 | 0.999876198 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
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| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
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| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
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| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
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| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
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| 3200 | 101.375 | 0.414977327 | TRUE |
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| 3200 | 132.625 | 0.013594849 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
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| 3200 | 110.375 | 0.204313782 | TRUE |
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| 3200 | 74.875 | 0.966317938 | TRUE |
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| 3200 | 79 | 0.930823684 | TRUE |
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| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
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| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
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| 3200 | 85.75 | 0.826215212 | TRUE |
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| 3200 | 91.75 | 0.684628949 | TRUE |
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| 3200 | 85.5 | 0.831192005 | TRUE |
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| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
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| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 66.875 | 0.994488284 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 108.375 | 0.244044923 | TRUE |
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| 3200 | 86.625 | 0.808153526 | TRUE |
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| 3200 | 113.125 | 0.157073348 | TRUE |
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| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
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| 3200 | 114.875 | 0.131407523 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 73.125 | 0.976177166 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
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| 3200 | 91.75 | 0.684628949 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
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| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 134.75 | 0.009833685 | FALSE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
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| 3200 | 119 | 0.083458175 | TRUE |
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| 3200 | 126 | 0.034826388 | TRUE |
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| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
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| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 113.125 | 0.073348303 | TRUE |
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| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 126.625 | 0.032015742 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 132.875 | 0.013093717 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
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| 3200 | 136.375 | 0.007622853 | FALSE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |

| 3200 | 108 | 0.251990314 | TRUE |
|------|---------|-------------|-------|
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 139.875 | 0.004317177 | FALSE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 118.73 | 0.063899212 | TRUE |
| | | | |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 71.125 | 0.984476397 | TRUE |
| | | | |

| 3200 | 136.25 | 0.007775303 | FALSE |
|--------------|---------|-------------|-------|
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 134.875 | 0.009644981 | FALSE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 108.375 | 0.03087708 | |
| 3200 | 78.625 | 0.244044923 | _ |
| | 78.625 | 0.98016091 | _ |
| 3200 3200 | 106.75 | | _ |
| | | 0.279570196 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 105.875 | 0.299845409 | |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 88.25 | 0.772067627 | |
| 3200 | 88.875 | 0.757361962 | |
| 3200 | 107.5 | 0.262822134 | |
| 3200 | 100.875 | 0.428676391 | TRUE |

| 3200 | 92 | 0.677965187 | TRUE |
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| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 128.125 | 0.026057501 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 131.75 | 0.015486819 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 22.0/3 | 0.430433378 | INUE |

| 3200 | 89.25 | 0.748332484 | TRUE |
|------|---------|-------------|------|
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 117.625 | 0.023104774 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| | 120.375 | 0.071008256 | |
| 3200 | | | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 128.75 | 0.023875841 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 71.125 | 0.984476397 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 71.875 | 0.981695277 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| | | | |

| 3200 | 76.375 | 0.955573442 | TRUE |
|------|---------|-------------|------|
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 71.5 | 0.983132309 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 130.125 | 0.01963183 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 116.375 | 0.308708937 | TRUE |
| 3200 | 110.3/3 | 0.112012/32 | INUE |

| 3200 | 85 | 0.840896056 | TRUE |
|------|---------|-------------|------|
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 124.625 | 0.041764067 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| | 100.125 | | _ |
| 3200 | | 0.449467995 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 129.875 | 0.020349926 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 132 | 0.014923622 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 124.625 | 0.041764067 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
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| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 147.25 | 0.001196014 | FALSE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 90.5 | 0.04744077 | TRUE |
| 3200 | 96.125 | 0.717195289 | TRUE |
| 3200 | 96.125 | 0.612698608 | TRUE |
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| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |

| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 128.75 | 0.023875841 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 79.625 | 0.00111100 | TRUE |
| | | | _ |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 135.625 | 0.008579986 | FALSE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| | | | |

| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 68.375 | 0.991892226 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 133.125 | 0.012609215 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 128.125 | 0.026057501 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | | 0.598612514 | |
| | 94.875 | | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 108.375 | 0.244044923 | _ |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 146.25 | 0.001432756 | FALSE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 101.625 | 0.408182012 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | | 0.21624636 | _ |
| | 109.75 | | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
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| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 73.125 | 0.976177166 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| | | 0.566657964 | |
| 3200 | 96 | | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 73 | 0.976782361 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 131.5 | 0.016068893 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
| 3200 | 70.875 | 0.98532296 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |

| 3200 | 96 | 0.566657964 | TRUE |
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| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 69.625 | 0.989008709 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 125.875 | 0.035413295 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 61.25 | 0.998961693 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| | 93.375 | 0.12141742 | TRUE |
| 3200 | 33.3/5 | 0.040559029 | IKUE |

| 3200 | 111 | 0.192824546 | TRUE |
|------|---------|-------------|------|
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 70.875 | 0.98532296 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 124.375 | 0.043144288 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| | | | |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| | | | |

| 3200 | 98.125 | 0.505956794 | TRUE |
|------|---------|-------------|-------|
| 3200 | 132.375 | 0.014113093 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 69.375 | 0.989644946 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 150.25 | 0.000687497 | FALSE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 81.625 | 0.408182012 | TRUE |
| | 102.75 | 0.378104941 | |
| 3200 | | | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |

| 3200 | 114 | 0.14382209 | TRUE |
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| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 69.25 | 0.989951409 | TRUE |
| 3200 | 136.125 | 0.007930524 | FALSE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 97.5 | 0.737301902 | TRUE |
| | | | |
| 3200 | 88.375 | 0.769161697 0.4321224 | TRUE |
| 3200 | 100.75 | | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 70.375 | 0.986902976 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |

| 3200 | 115.875 | 0.118218268 | TRUE |
|------|---------|-------------|-------|
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 133.125 | 0.012609215 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 132.75 | 0.013342174 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 70.125 | 0.987638911 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 50.125 | 3.333331303 | ···OL |

| 3200 | 90 | 0.72983441 | TRUE |
|------|---------|-----------------------|------|
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 71.875 | 0.981695277 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
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| 3200 | 93.25 | 0.644007527 | TRUE |
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| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 138.125 | 0.005756076 | FALSE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 79.123 | 0.958474984 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | | 0.57378271 | _ |
| | 95.75 | | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| | | | |

| 3200 | 80.5 | 0.91288382 | TRUE |
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| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 130.125 | 0.01963183 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 125.75 | 0.036008677 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 116.25 | 0.202022134 | TRUE |
| | | | |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 128.125 | 0.026057501 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 136 | 0.008088557 | FALSE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| | | | |

| 3200 | 116.5 | 0.110501148 | TRUE |
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| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 70 | 0.987993895 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 69.75 | 0.988678645 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 80.375 | 0.810013313 | TRUE |
| | | | |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 129.125 | 0.022645147 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |

| 3200 | 90.125 | 0.726696897 | TRUE |
|------|---------|-------------|------|
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 100.023 | 0.439038256 | TRUE |
| 3200 | 98.625 | 0.439038236 | |
| | | | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |

| 3200 | 72.875 | 0.977375248 | TRUE |
|------|---------|-------------|------|
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 109.625 | 0.803070494 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 108.625 | 0.002938143 | TRUE |
| 3200 | 120.125 | 0.238833919 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| | | 0.777825463 | TRUE |
| 3200 | 106 | 0.230301038 | IKUE |

| 3200 | 110.875 | 0.195086873 | TRUE |
|------|---------|-------------|------|
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 124.75 | 0.041088149 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 103.73 | 0.421809397 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| | | 0.47030423 | TRUE |
| 3200 | 90.25 | | _ |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 134.5 | 0.010221144 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 104.25 | 0.314793659 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 110.0/3 | 0.0040/10/3 | TRUE |

| 3200 | 114.25 | 0.140190491 | TRUE |
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| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 70.625 | 0.986131403 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 139 | 0.00498915 | FALSE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 130.125 | 0.01963183 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 99.25 | 0.828713939 | TRUE |
| 3200 | 99.23 | 0.65087708 | TRUE |
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| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 63 | 0.998183729 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| | | | |

| 3200 | 89.25 | 0.748332484 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 102.873 | 0.260088888 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 82.875 | 0.720090897 | TRUE |
| | | | _ |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |

| 3200 | 77 | 0.95040065 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | | | _ |
| | 92.625 | 0.66111166 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 132.75 | 0.013342174 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| | 135.25 | 0.009098369 | FALSE |
| 3200 | 133.25 | 0.009098369 | LAL2E |

| 3200 | 85.5 | 0.831192005 | TRUE |
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| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 149.875 | 0.000737474 | FALSE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 131 | 0.017291796 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
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| 3200 | 83.875 | 0.86149452 | TRUE |
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| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
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| 3200 | 103.125 | 0.368279223 | TRUE |
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| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 100.75 | 0.254672907 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| | | 0.66788503 | _ |
| 3200 | 92.375 | | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 64.125 | 0.997448535 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 131.625 | 0.015775464 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |

| 3200 | 89.375 | 0.745289455 | TRUE |
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| 3200 | 71.125 | 0.984476397 | TRUE |
| 3200 | 125.75 | 0.036008677 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 133.5 | 0.011912615 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 70 | 0.987993895 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 69.625 | 0.989008709 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
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| 3200 | 112 | 0.175364883 | TRUE |
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| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 63.875 | 0.997631103 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 135.625 | 0.008579986 | FALSE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 127.5 | 0.028411209 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
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| 3200 | 102.125 | 0.394708767 | TRUE |
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| 3200 | 65 | 0.996710096 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 101.023 | 0.345784175 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
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| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 66.125 | 0.995495585 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
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| 3200 | 108.25 | 0.24667626 | TRUE |
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| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
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| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 131.25 | 0.016670373 | TRUE |
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| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
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| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
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| 3200 | 127.5 | 0.028411209 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
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| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
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| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
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| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 70.75 | 0.985731868 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
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| 3200 | 116.75 | 0.107524972 | TRUE |
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| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
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| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 107.375 | 0.233692158 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
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| 3200 | 82.375 | 0.886258834 | TRUE |
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| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 73 | 0.976782361 | TRUE |
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| 3200 | 100.375 | 0.44250762 | TRUE |
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| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| | | 0.400963337 | |
| 3200 | 132.5 | | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
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| 3200 | 85.125 | 0.838501426 | |
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| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 77.5 | 0.343340433 | INUE |

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| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
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| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 128.5 | 0.024728524 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
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| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
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| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 130.25 | 0.019281253 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
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| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
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| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 139.25 | 0.004787954 | FALSE |
| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
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| 3200 | 69.625 | 0.989008709 | TRUE |
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| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
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| 3200 | 97.75 | 0.516654828 | TRUE |
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| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
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| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
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| 3200 | 142.875 | 0.002596403 | FALSE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
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| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
| 2200 | 79.125 | 0.713999152 0.929438858 | TRUE TRUE |
| 3200 | 79.125 91.5 | 0.713999152 0.929438858 0.691245218 | TRUE TRUE TRUE |
| 3200 | 79.125 91.5 123.75 | 0.713999152 0.929438858 0.691245218 0.046765001 | TRUE TRUE TRUE TRUE |
| 3200 3200 | 79.125 91.5 123.75 87.375 | 0.713999152 0.929438858 0.691245218 0.046765001 0.7918973 | TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 | 79.125 91.5 123.75 87.375 91.5 | 0.713999152 0.929438858 0.691245218 0.046765001 0.7918973 0.691245218 | TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 3200 | 79.125 91.5 123.75 87.375 91.5 122.875 | 0.713999152 0.929438858 0.691245218 0.046765001 0.7918973 0.691245218 0.052261841 | TRUE TRUE TRUE TRUE TRUE TRUE TRUE |
| 3200 3200 3200 | 79.125 91.5 123.75 87.375 91.5 | 0.713999152 0.929438858 0.691245218 0.046765001 0.7918973 0.691245218 | TRUE TRUE TRUE TRUE TRUE TRUE |

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| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
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| 3200 | 78.375 | 0.937456407 | TRUE |
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| 3200 | 101.875 | 0.401425243 | TRUE |
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| 3200 | 109.75 | 0.21624636 | TRUE |
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| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 114.375 | 0.13840018 | TRUE |
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| 3200 | 87.375 | 0.7918973 | TRUE |
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| 3200 | 75.5 | 0.962116577 | TRUE |
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| 3200 | 105.25 | 0.314793659 | TRUE |
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| 3200 | 79.25 | 0.92803434 | TRUE |
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| 3200 | 74.25 | 0.970148793 | TRUE |
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| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
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| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
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| 3200 | 113.375 | 0.153200897 | TRUE |
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| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
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| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
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| 3200 | 82.5 | 0.884313455 | TRUE |
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| 3200 | 102.125 | 0.394708767 | TRUE |
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| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
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| 3200 | 123.625 | 0.047519105 | TRUE |
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| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
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| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 68.25 | 0.992141929 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 152.375 | 0.000459586 | FALSE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 121.125 | 0.054296161 | TRUE |
| 3200 | 121.123 | 0.004001301 | INUE |

| 3200 | 73.125 | 0.976177166 | TRUE |
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| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 132.5 | 0.013851801 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| | | | |

| 3200 | 103.625 | 0.35534838 | TRUE |
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| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 64 | 0.99754129 | TRUE |
| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 95.373 | 0.595077904 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
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| 3200 | 98 | 0.509520625 | TRUE |
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| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | | 0.084028949 | _ |
| | 77.75 | | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
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| 3200 | 74.875 | 0.966317938 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 128.875 | 0.023459246 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
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| | 124 | 0.045287052 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
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| 3200 | 90.25 | 0.72354439 | TRUE |
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| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 73.125 | 0.976177166 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 68.625 | 0.083007 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 76.75 | 0.828713939 | TRUE |
| | | 0.577340872 | _ |
| 3200 | 95.625 | | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
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| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 127.5 | 0.028411209 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 98.875 | 0.484637089 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 129.125 | 0.022645147 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
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| 3200 | 88.25 | 0.772067627 | TRUE |
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| 3200 | 106.875 | 0.276737781 | TRUE |
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| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
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| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
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| 3200 | 99.625 | 0.463468347 | TRUE |
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| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 71.5 | 0.983132309 | TRUE |
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| 3200 | 85.125 | 0.838501426 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
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| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
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| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 106.75 | 0.279570196 | TRUE |
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| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
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| 3200 | 99 | 0.481096912 | TRUE |
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| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
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| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| | 94.75 87.25 | 0.794655104 | |
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| 3200 | 100.375 | 0.44250762 | _ |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 140.375 | 0.003971689 | FALSE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 124.625 | 0.041764067 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| | | | |

| 3200 | 99.5 | 0.466983537 | TRUE |
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| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 71.375 | 0.983590451 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 68.875 | 0.99082588 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
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| 3200 | 111.25 | 0.18835318 | TRUE |
|------|----------------|-------------|-------|
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 133.875 | 0.011250824 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 140.625 | 0.003808686 | FALSE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 110.5 | 0.192824546 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 90.5 116.75 | 0.717193289 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| | | | _ |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |

| 3200 | 86.75 | 0.805493026 | TRUE |
|------|---------|-------------|------|
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 127.5 | 0.028411209 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 101.25 | 0.320877681 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 102.025 | 0.244044923 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 103.123 | 0.317626323 | |
| | | | TRUE |
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| 3200 | 82.625 | 0.882346589 | |
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| 3200 | 85.625 | 0.828713939 | |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
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| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
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| 3200 | 80 | 0.919187874 | TRUE |
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| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| | | | |

| 3200 | 129.5 | 0.021470542 | TRUE |
|------|---------|-------------|------|
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
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| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
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| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
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| | | | |
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| 3200 | 75.625 | 0.961230039 | TRUE |
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| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 70.25 | 0.987275322 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 130 | 0.01998803 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| | | | |

| 3200 91.875 0.681302876 TRUE 3200 104.75 0.32701992 TRUE 3200 103.375 0.361788883 TRUE 3200 94.125 0.6197062 TRUE 3200 112.5 0.167059687 TRUE 3200 77.875 0.942420096 TRUE 3200 92.125 0.674616141 TRUE 3200 98.5 0.495281726 TRUE 3200 98.5 0.495281726 TRUE 3200 98.5 0.495281726 TRUE 3200 98.5 0.495281726 TRUE 3200 88.5 0.766237987 TRUE 3200 131.875 0.015202893 TRUE 3200 75.75 0.9603277 TRUE 3200 101.75 0.404798699 TRUE 3200 101.75 0.404798699 TRUE 3200 108.625 0.238833919 TRUE 3200 108.625 0.520224637 | | | | |
|--|------|---------|-------------|------|
| 3200 103.375 0.361788883 TRUE 3200 90.25 0.72354439 TRUE 3200 94.125 0.6197062 TRUE 3200 112.5 0.167059687 TRUE 3200 77.875 0.942420096 TRUE 3200 92.125 0.674616141 TRUE 3200 98.5 0.495281726 TRUE 3200 98.5 0.495281726 TRUE 3200 98.5 0.766237987 TRUE 3200 88.5 0.766237987 TRUE 3200 131.875 0.015202893 TRUE 3200 153.75 0.9603277 TRUE 3200 101.75 0.404798699 TRUE 3200 108.625 0.238833919 TRUE 3200 108.625 0.238833919 TRUE 3200 108.625 0.238833919 TRUE 3200 104 0.345784175 TRUE 3200 16.875 0.030947592 | 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 90.25 0.72354439 TRUE 3200 94.125 0.6197062 TRUE 3200 112.5 0.167059687 TRUE 3200 77.875 0.942420096 TRUE 3200 92.125 0.674616141 TRUE 3200 98.5 0.495281726 TRUE 3200 98.5 0.766237987 TRUE 3200 88.5 0.766237987 TRUE 3200 131.875 0.015202893 TRUE 3200 157.75 0.9603277 TRUE 3200 101.75 0.404798699 TRUE 3200 108.625 0.238833919 TRUE 3200 186.625 0.238833919 TRUE 3200 18.625 0.238833919 TRUE 3200 18.625 0.238833919 TRUE 3200 76.25 0.520224637 TRUE 3200 97.625 0.520224637 TRUE 3200 10.875 0.195086873 | 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 94.125 0.6197062 TRUE 3200 77.875 0.942420096 TRUE 3200 92.125 0.674616141 TRUE 3200 98.5 0.495281726 TRUE 3200 98.5 0.720377112 TRUE 3200 88.5 0.766237987 TRUE 3200 131.875 0.015202893 TRUE 3200 101.75 0.404798699 TRUE 3200 101.75 0.404798699 TRUE 3200 101.75 0.404798699 TRUE 3200 101.75 0.404798699 TRUE 3200 101.75 0.079900932 TRUE 3200 108.625 0.238833919 TRUE 3200 108.625 0.238833919 TRUE 3200 97.625 0.520224637 TRUE 3200 126.875 0.030947592 TRUE 3200 126.875 0.030947592 TRUE 3200 162.875 0.57022 | 3200 | 103.375 | 0.361788883 | TRUE |
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| 3200 92.125 0.674616141 TRUE 3200 98.5 0.495281726 TRUE 3200 90.375 0.720377112 TRUE 3200 88.5 0.766237987 TRUE 3200 131.875 0.015202893 TRUE 3200 101.75 0.404798699 TRUE 3200 108.625 0.238833919 TRUE 3200 108.625 0.238833919 TRUE 3200 84 0.859291102 TRUE 3200 93 0.65087708 TRUE 3200 97.625 0.520224637 TRUE 3200 104 0.345784175 TRUE 3200 126.875 0.030947592 TRUE 3200 110.875 0.195086873 TRUE 3200 1625.70 0.195086873 TRUE 3200 162.875 0.570221643 TRUE 3200 162.50 0.113540248 TRUE 3200 16.25 0.113540248 <td>3200</td> <td>112.5</td> <td>0.167059687</td> <td>TRUE</td> | 3200 | 112.5 | 0.167059687 | TRUE |
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| 3200 90.375 0.720377112 TRUE 3200 88.5 0.766237987 TRUE 3200 131.875 0.015202893 TRUE 3200 75.75 0.9603277 TRUE 3200 101.75 0.404798699 TRUE 3200 119.375 0.079900932 TRUE 3200 108.625 0.238833919 TRUE 3200 84 0.859291102 TRUE 3200 93 0.65087708 TRUE 3200 104 0.345784175 TRUE 3200 126.875 0.520224637 TRUE 3200 126.875 0.520224637 TRUE 3200 126.875 0.195086873 TRUE 3200 110.875 0.195086873 TRUE 3200 16.25 0.570221643 TRUE 3200 162.35 0.570221643 TRUE 3200 16.25 0.113540248 TRUE 3200 16.25 0.13540248 | 3200 | 92.125 | 0.674616141 | TRUE |
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| 3200 88.5 0.766237987 TRUE 3200 131.875 0.015202893 TRUE 3200 75.75 0.9603277 TRUE 3200 101.75 0.404798699 TRUE 3200 119.375 0.079900932 TRUE 3200 84 0.859291102 TRUE 3200 93 0.65087708 TRUE 3200 94 0.345784175 TRUE 3200 97.625 0.520224637 TRUE 3200 126.875 0.030947592 TRUE 3200 126.875 0.030947592 TRUE 3200 126.875 0.030947592 TRUE 3200 16.875 0.195086873 TRUE 3200 16.875 0.195086873 TRUE 3200 16.875 0.570221643 TRUE 3200 16.25 0.513540248 TRUE 3200 16.25 0.113540248 TRUE 3200 98.875 0.484637089 | 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 131.875 0.015202893 TRUE 3200 75.75 0.9603277 TRUE 3200 101.75 0.404798699 TRUE 3200 119.375 0.079900932 TRUE 3200 84 0.859291102 TRUE 3200 93 0.65087708 TRUE 3200 104 0.345784175 TRUE 3200 97.625 0.520224637 TRUE 3200 126.875 0.030947592 TRUE 3200 110.875 0.195086873 TRUE 3200 126.875 0.030947592 TRUE 3200 110.875 0.195086873 TRUE 3200 16.875 0.570221643 TRUE 3200 95.875 0.570221643 TRUE 3200 16.25 0.113540248 TRUE 3200 16.25 0.113540248 TRUE 3200 98.875 0.484637089 TRUE 3200 103.625 0.35534838 | 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 75.75 0.9603277 TRUE 3200 101.75 0.404798699 TRUE 3200 119.375 0.079900932 TRUE 3200 108.625 0.238833919 TRUE 3200 84 0.859291102 TRUE 3200 93 0.65087708 TRUE 3200 104 0.345784175 TRUE 3200 97.625 0.520224637 TRUE 3200 126.875 0.030947592 TRUE 3200 126.875 0.030947592 TRUE 3200 126.875 0.030947592 TRUE 3200 110.875 0.195086873 TRUE 3200 16.25 0.195086873 TRUE 3200 95.875 0.570221643 TRUE 3200 16.25 0.113540248 TRUE 3200 16.25 0.113540248 TRUE 3200 98.875 0.484637089 TRUE 3200 96.875 0.541663525 | | 131.875 | | |
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| 3200 119.375 0.079900932 TRUE 3200 84 0.859291102 TRUE 3200 93 0.65087708 TRUE 3200 104 0.345784175 TRUE 3200 97.625 0.520224637 TRUE 3200 126.875 0.030947592 TRUE 3200 110.875 0.195086873 TRUE 3200 110.875 0.195086873 TRUE 3200 110.875 0.195086873 TRUE 3200 16.25 0.570221643 TRUE 3200 95.875 0.570221643 TRUE 3200 16.25 0.570221643 TRUE 3200 16.25 0.113540248 TRUE 3200 16.25 0.113540248 TRUE 3200 98.875 0.484637089 TRUE 3200 98.875 0.484637089 TRUE 3200 96.875 0.541663525 TRUE 3200 79.375 0.926610024 | | | | |
| 3200 108.625 0.238833919 TRUE 3200 84 0.859291102 TRUE 3200 93 0.65087708 TRUE 3200 104 0.345784175 TRUE 3200 97.625 0.520224637 TRUE 3200 126.875 0.030947592 TRUE 3200 110.875 0.195086873 TRUE 3200 186.375 0.813414885 TRUE 3200 95.875 0.570221643 TRUE 3200 102 0.398061861 TRUE 3200 16.25 0.113540248 TRUE 3200 16.25 0.113540248 TRUE 3200 96 0.566657964 TRUE 3200 98.875 0.484637089 TRUE 3200 96.875 0.541663525 TRUE 3200 79.375 0.926610024 TRUE 3200 79.375 0.926610024 TRUE 3200 102.875 0.38803429 | | | | _ |
| 3200 84 0.859291102 TRUE 3200 93 0.65087708 TRUE 3200 104 0.345784175 TRUE 3200 97.625 0.520224637 TRUE 3200 126.875 0.030947592 TRUE 3200 110.875 0.195086873 TRUE 3200 86.375 0.813414885 TRUE 3200 95.875 0.570221643 TRUE 3200 102 0.398061861 TRUE 3200 16.25 0.113540248 TRUE 3200 16.25 0.113540248 TRUE 3200 96.875 0.484637089 TRUE 3200 98.875 0.484637089 TRUE 3200 96.875 0.541663525 TRUE 3200 79.375 0.926610024 TRUE 3200 94.5 0.609185516 TRUE 3200 102.375 0.38803429 TRUE 3200 102.875 0.374817927 | | | | |
| 3200 93 0.65087708 TRUE 3200 104 0.345784175 TRUE 3200 97.625 0.520224637 TRUE 3200 126.875 0.030947592 TRUE 3200 110.875 0.195086873 TRUE 3200 86.375 0.813414885 TRUE 3200 95.875 0.570221643 TRUE 3200 102 0.398061861 TRUE 3200 16.25 0.113540248 TRUE 3200 96 0.566657964 TRUE 3200 98.875 0.484637089 TRUE 3200 98.875 0.484637089 TRUE 3200 96.875 0.541663525 TRUE 3200 79.375 0.926610024 TRUE 3200 79.375 0.926610024 TRUE 3200 94.5 0.609185516 TRUE 3200 102.375 0.38803429 TRUE 3200 102.875 0.374817927 | | | | |
| 3200 104 0.345784175 TRUE 3200 97.625 0.520224637 TRUE 3200 126.875 0.030947592 TRUE 3200 110.875 0.195086873 TRUE 3200 86.375 0.813414885 TRUE 3200 95.875 0.570221643 TRUE 3200 102 0.398061861 TRUE 3200 16.25 0.113540248 TRUE 3200 96 0.566657964 TRUE 3200 98.875 0.484637089 TRUE 3200 98.875 0.484637089 TRUE 3200 103.625 0.35534838 TRUE 3200 96.875 0.541663525 TRUE 3200 79.375 0.926610024 TRUE 3200 79.375 0.926610024 TRUE 3200 88.625 0.763296674 TRUE 3200 102.875 0.374817927 TRUE 3200 109.875 0.213824461< | | _ | | |
| 320097.6250.520224637TRUE3200126.8750.030947592TRUE3200110.8750.195086873TRUE320086.3750.813414885TRUE320095.8750.570221643TRUE32001020.398061861TRUE320016.250.113540248TRUE3200960.566657964TRUE320098.8750.484637089TRUE320098.8750.484637089TRUE320096.8750.541663525TRUE320096.8750.541663525TRUE320094.50.609185516TRUE320094.50.609185516TRUE3200102.3750.38803429TRUE320088.6250.763296674TRUE3200102.8750.374817927TRUE3200109.8750.213824461TRUE3200112.1250.173262128TRUE320084.750.845622147TRUE320088.750.760337938TRUE320094.8750.623200124TRUE320094.8750.598612514TRUE320094.8750.598612514TRUE320073.8750.972278106TRUE320099.6250.463468347TRUE320099.6250.463468347TRUE320099.6250.463468347TRUE | | | | _ |
| 3200 126.875 0.030947592 TRUE 3200 110.875 0.195086873 TRUE 3200 86.375 0.813414885 TRUE 3200 95.875 0.570221643 TRUE 3200 102 0.398061861 TRUE 3200 116.25 0.113540248 TRUE 3200 96 0.566657964 TRUE 3200 98.875 0.484637089 TRUE 3200 98.875 0.484637089 TRUE 3200 98.875 0.484637089 TRUE 3200 96.875 0.541663525 TRUE 3200 96.875 0.541663525 TRUE 3200 94.5 0.609185516 TRUE 3200 94.5 0.609185516 TRUE 3200 102.375 0.38803429 TRUE 3200 18.625 0.763296674 TRUE 3200 102.875 0.374817927 TRUE 3200 12.125 0.173262128 </td <td></td> <td></td> <td></td> <td></td> | | | | |
| 3200110.8750.195086873TRUE320086.3750.813414885TRUE320095.8750.570221643TRUE32001020.398061861TRUE3200116.250.113540248TRUE3200960.566657964TRUE320098.8750.484637089TRUE3200103.6250.35534838TRUE320096.8750.541663525TRUE320079.3750.926610024TRUE320094.50.609185516TRUE3200102.3750.38803429TRUE320088.6250.763296674TRUE3200102.8750.374817927TRUE3200109.8750.213824461TRUE3200109.8750.213824461TRUE320084.750.845622147TRUE320084.750.845622147TRUE320088.750.760337938TRUE3200940.623200124TRUE320093.6250.633638985TRUE320094.8750.598612514TRUE320073.8750.972278106TRUE3200121.750.06011336TRUE320099.6250.463468347TRUE320099.6250.463468347TRUE320096.1250.563091963TRUE | | | | |
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| 3200 116.25 0.113540248 TRUE 3200 96 0.566657964 TRUE 3200 98.875 0.484637089 TRUE 3200 103.625 0.35534838 TRUE 3200 96.875 0.541663525 TRUE 3200 79.375 0.926610024 TRUE 3200 94.5 0.609185516 TRUE 3200 102.375 0.38803429 TRUE 3200 88.625 0.763296674 TRUE 3200 88.625 0.763296674 TRUE 3200 102.875 0.374817927 TRUE 3200 109.875 0.213824461 TRUE 3200 112.125 0.173262128 TRUE 3200 84.75 0.845622147 TRUE 3200 88.75 0.760337938 TRUE 3200 94 0.623200124 TRUE 3200 94.875 0.598612514 TRUE 3200 73.875 0.972278106 <td></td> <td></td> <td></td> <td></td> | | | | |
| 3200960.566657964TRUE320098.8750.484637089TRUE3200103.6250.35534838TRUE320096.8750.541663525TRUE320079.3750.926610024TRUE320094.50.609185516TRUE3200102.3750.38803429TRUE320088.6250.763296674TRUE3200102.8750.374817927TRUE3200109.8750.213824461TRUE3200112.1250.173262128TRUE320084.750.845622147TRUE320084.750.333219225TRUE320088.750.760337938TRUE3200940.623200124TRUE320093.6250.633638985TRUE320094.8750.598612514TRUE320073.8750.972278106TRUE3200121.750.06011336TRUE320099.6250.463468347TRUE320099.6250.463468347TRUE320099.6250.463468347TRUE | | | | |
| 3200 98.875 0.484637089 TRUE 3200 103.625 0.35534838 TRUE 3200 96.875 0.541663525 TRUE 3200 79.375 0.926610024 TRUE 3200 94.5 0.609185516 TRUE 3200 102.375 0.38803429 TRUE 3200 88.625 0.763296674 TRUE 3200 102.875 0.374817927 TRUE 3200 109.875 0.213824461 TRUE 3200 112.125 0.173262128 TRUE 3200 84.75 0.845622147 TRUE 3200 88.75 0.760337938 TRUE 3200 94 0.623200124 TRUE 3200 94.875 0.598612514 TRUE 3200 94.875 0.598612514 TRUE 3200 73.875 0.972278106 TRUE 3200 121.75 0.06011336 TRUE 3200 99.625 0.463468347 | | | | _ |
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| 320094.50.609185516TRUE3200102.3750.38803429TRUE320088.6250.763296674TRUE3200102.8750.374817927TRUE3200109.8750.213824461TRUE3200112.1250.173262128TRUE320084.750.845622147TRUE3200104.50.333219225TRUE320088.750.760337938TRUE3200940.623200124TRUE320093.6250.633638985TRUE320094.8750.598612514TRUE320073.8750.972278106TRUE3200121.750.06011336TRUE320099.6250.463468347TRUE320096.1250.563091963TRUE | | | | |
| 3200102.3750.38803429TRUE320088.6250.763296674TRUE3200102.8750.374817927TRUE3200109.8750.213824461TRUE3200112.1250.173262128TRUE320084.750.845622147TRUE3200104.50.333219225TRUE320088.750.760337938TRUE3200940.623200124TRUE320093.6250.633638985TRUE320094.8750.598612514TRUE320073.8750.972278106TRUE3200121.750.06011336TRUE320099.6250.463468347TRUE320096.1250.563091963TRUE | | | | |
| 320088.6250.763296674TRUE3200102.8750.374817927TRUE3200109.8750.213824461TRUE3200112.1250.173262128TRUE320084.750.845622147TRUE3200104.50.333219225TRUE320088.750.760337938TRUE3200940.623200124TRUE320093.6250.633638985TRUE320094.8750.598612514TRUE320073.8750.972278106TRUE3200121.750.06011336TRUE320099.6250.463468347TRUE320096.1250.563091963TRUE | | | | _ |
| 3200102.8750.374817927TRUE3200109.8750.213824461TRUE3200112.1250.173262128TRUE320084.750.845622147TRUE3200104.50.333219225TRUE320088.750.760337938TRUE3200940.623200124TRUE320093.6250.633638985TRUE320094.8750.598612514TRUE320073.8750.972278106TRUE3200121.750.06011336TRUE320099.6250.463468347TRUE320096.1250.563091963TRUE | | | | |
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| 3200 84.75 0.845622147 TRUE 3200 104.5 0.333219225 TRUE 3200 88.75 0.760337938 TRUE 3200 94 0.623200124 TRUE 3200 93.625 0.633638985 TRUE 3200 94.875 0.598612514 TRUE 3200 73.875 0.972278106 TRUE 3200 121.75 0.06011336 TRUE 3200 99.625 0.463468347 TRUE 3200 96.125 0.563091963 TRUE | | | | |
| 3200 104.5 0.333219225 TRUE 3200 88.75 0.760337938 TRUE 3200 94 0.623200124 TRUE 3200 93.625 0.633638985 TRUE 3200 94.875 0.598612514 TRUE 3200 73.875 0.972278106 TRUE 3200 121.75 0.06011336 TRUE 3200 99.625 0.463468347 TRUE 3200 96.125 0.563091963 TRUE | | | | _ |
| 3200 88.75 0.760337938 TRUE 3200 94 0.623200124 TRUE 3200 93.625 0.633638985 TRUE 3200 94.875 0.598612514 TRUE 3200 73.875 0.972278106 TRUE 3200 121.75 0.06011336 TRUE 3200 99.625 0.463468347 TRUE 3200 96.125 0.563091963 TRUE | | | | _ |
| 3200 94 0.623200124 TRUE 3200 93.625 0.633638985 TRUE 3200 94.875 0.598612514 TRUE 3200 73.875 0.972278106 TRUE 3200 121.75 0.06011336 TRUE 3200 99.625 0.463468347 TRUE 3200 96.125 0.563091963 TRUE | | | | |
| 3200 93.625 0.633638985 TRUE 3200 94.875 0.598612514 TRUE 3200 73.875 0.972278106 TRUE 3200 121.75 0.06011336 TRUE 3200 99.625 0.463468347 TRUE 3200 96.125 0.563091963 TRUE | | | | |
| 3200 94.875 0.598612514 TRUE 3200 73.875 0.972278106 TRUE 3200 121.75 0.06011336 TRUE 3200 99.625 0.463468347 TRUE 3200 96.125 0.563091963 TRUE | | _ | | |
| 3200 73.875 0.972278106 TRUE 3200 121.75 0.06011336 TRUE 3200 99.625 0.463468347 TRUE 3200 96.125 0.563091963 TRUE | | 93.625 | | TRUE |
| 3200 121.75 0.06011336 TRUE 3200 99.625 0.463468347 TRUE 3200 96.125 0.563091963 TRUE | 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 99.625 0.463468347 TRUE 3200 96.125 0.563091963 TRUE | | 73.875 | 0.972278106 | TRUE |
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| 3200 | 103.125 | 0.368279223 | TRUE |
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| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 87.375 | 0.72363441 | TRUE |
| 3200 | 93.25 | 0.7918973 | TRUE |
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| 3200 | 106.875 | | _ |
| | | 0.276737781 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 70.125 | 0.987638911 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
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| 3200 | 97.5 | 0.523795875 | TRUE |
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| | | | |

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| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
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| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
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| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 103.125 | 0.368279223 | TRUE |
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| 3200 | 92.375 | 0.66788503 | TRUE |
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| 3200 | 90.5 | 0.717195289 | TRUE |
|------|---------|-------------|------|
| 3200 | 95.375 | 0.584447316 | TRUE |
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| 3200 | 79.625 | 0.923701575 | TRUE |
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| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
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| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
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| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
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| | | | |

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| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
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| 3200 | 100.5 | 0.439038256 | TRUE |
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| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 70.125 | 0.987638911 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 129.875 | 0.020349926 | TRUE |
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| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
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| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 134.125 | 0.010828226 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
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| 3200 | 112.625 | 0.165027395 | TRUE |
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| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 125 | 0.039764213 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
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| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
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| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
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| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 148.875 | 0.000888045 | FALSE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
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| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 97 | 0.538089421 | TRUE |
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| 3200 | 97.375 | 0.527368258 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
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| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 112.125 | 0.173262128 | TRUE |
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| 3200 | 113.625 | 0.14939773 | TRUE |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 125.5 | 0.037225241 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
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| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 75.75 75.5 | 0.962116577 | TRUE |
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| 3200 | 92.875 | 0.034298181 | IKUE |

| 3200 | 84.125 | 0.857066267 | TRUE |
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| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
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| 3200 | 108.75 | 0.236254358 | TRUE |
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| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
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| 3200 | 151 | 0.00059699 | FALSE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
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| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
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| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
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| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 128.625 | 0.024298907 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
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| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 131 | 0.017291796 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 84.5 | 0.713999132 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
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| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |

| 3200 | 116.375 | 0.112012792 | TRUE |
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| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 99.625 | 0.463468347 | TRUE |
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| 3200 | 85.375 | 0.833649328 | TRUE |
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| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 96 | 0.566657964 | TRUE |
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| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
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| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
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| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
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| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
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| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 129.75 | 0.020717593 | TRUE |
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| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 76.75 | 0.763296674 | TRUE |
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| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
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| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| | | | |

| 3200 | 92.75 | 0.657709799 | TRUE |
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| 3200 | 138.625 | 0.005305548 | FALSE |
| 3200 | 99.875 | 0.456455578 | TRUE |
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| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 108.875 | 0.233692158 | TRUE |
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| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 97.73 77 | 0.95040065 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 124.125 | 0.433370433 | TRUE |
| 3200 | 122.25 | 0.056510832 | |
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| 3200 | 107 | 0.273921673 | _ |
| 3200 | 132.375 | | TRUE |
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| 3200 | 88.125 | 0.774955605 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
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| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
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| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 107.125 | 0.477301203 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 108.5 | | _ |
| | | 0.241430791 | TRUE |
| 3200 | 71.125 | 0.984476397 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
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| 3200 | 122.875 | 0.052261841 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 69.25 | 0.989951409 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
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| 3200 | 104.625 | 0.330112513 | TRUE |
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| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 68.375 | 0.991892226 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 133.875 | 0.011250824 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 132 | 0.014923622 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 117.5 | 0.021470342 | TRUE |
| 3200 | 117.5 | 0.082258616 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 77.375 | 0.823693912 | TRUE |
| | | | |
| 3200 3200 | 83.625 96.625 | 0.865836998 0.548810579 | TRUE TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| | | | |
| 3200 | 126.375 | 0.03311559 | TRUE |

| 3200 | 88.875 | 0.757361962 | TRUE |
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| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
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| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 67 | 0.994303053 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 79.25 | 0.92803434 | TRUE |
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| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
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| 3200 | 88.375 | 0.769161697 | TRUE |
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| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| | 55.575 | 55 - 5 - 5 - 7 | |

| 3200 | 104 | 0.345784175 | TRUE |
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| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
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| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 134.5 | 0.010221144 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
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| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 66.625 | 0.994843433 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
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| 3200 | 124 | 0.045287052 | |
| 3200 | 117.25 | 0.101758763 | TRUE |
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| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 107.25 | 0.268338756 | |
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| 3200 | 104.875 | 0.323941594 | TRUE |
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| 3200 | 97.125 | 0.534515317 | |
| 3200 | 138.625 | 0.005305548 | |
| 3200 | 95 | 0.595077904 | |
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| 3200 | 96.375 | 0.555954166 | TRUE |
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| 3200 | 117.25 | 0.101758763 | TRUE |
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| 3200 | 95.5 | 0.580895838 | TRUE |
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| 3200 | 108.875 | 0.233692158 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |
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| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
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| 3200 | 111.875 | 0.177485313 | TRUE |
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| 3200 | 88.625 | 0.763296674 | TRUE |
| | 67.125 | 0.994112565 | |
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| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 129.75 116.125 | 0.020717593 | TRUE |
| 3200 | | 0.115083594 | TRUE |
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| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
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| 3200 | 82.125 | 0.890085215 | TRUE |
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| 3200 | 116.75 | 0.107524972 | TRUE |
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| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
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| 3200 | 79.875 | 0.920712706 | TRUE |
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| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
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| 3200 | 80.5 | 0.91288382 | TRUE |
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| 3200 | 126.875 | 0.030947592 | TRUE |
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| 3200 | 110.375 | 0.204313782 | TRUE |
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| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
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| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
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| 3200 | 113.125 | 0.157073348 | TRUE |
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| 3200 | 106.25 | 0.291061008 | TRUE |
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| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
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| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
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| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 106.5 | 0.285283572 | |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 10.373 | 0.345784175 | |
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| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 100.023 | 0.425238645 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 112.125 | 0.333213223 | TRUE |
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| 3200 | 82.125 | 0.890085215 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |

| 3200 | 103.75 | 0.352147265 | TRUE |
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| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
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| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 81.25 | 0.902804916 | TRUE |
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| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
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| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
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| 3200 | 125 | 0.039764213 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 133.375 | 0.012140872 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 102.23 | 0.358562312 | TRUE |
| 3200 | 99.5 | 0.466983537 | |
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| 3200 | 104.25 | | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
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| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |

| 3200 | 106.5 | 0.285283572 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
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| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
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| 3200 | 111.125 | 0.190579983 | TRUE |
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| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 129.5 | 0.021470542 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 60.875 | 0.999083549 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 106.875 | 0.276737781 | TRUE |
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| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
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| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
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| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
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| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
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| 3200 | 69.875 | 0.988340423 | TRUE |
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| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
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| 5200 | 55.075 | J. TJUTJJJ/0 | INOL |

| 3200 | 93.25 | 0.644007527 | TRUE |
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| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
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| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 138.25 | 0.00564027 | FALSE |
| 3200 | 135.375 | 0.008922502 | FALSE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 140.625 | 0.003808686 | FALSE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
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| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
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| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
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| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 141.25 | 0.00342784 | FALSE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
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| 3200 | 115 | 0.129701202 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
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| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 129.375 | 0.021855975 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
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| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
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| 104 | 0.345784175 | TRUE |
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| 120.25 | 0.072073802 | TRUE |
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| 93.625 | 0.633638985 | TRUE |
| 83.625 | 0.865836998 | TRUE |
| 105 | 0.320877681 | TRUE |
| 114.875 | 0.131407523 | TRUE |
| 103.75 | 0.352147265 | TRUE |
| 112.375 | 0.169109555 | TRUE |
| 140.5 | 0.003889399 | FALSE |
| 110.375 | | TRUE |
| | | TRUE |
| _ | | TRUE |
| | | TRUE |
| • | | TRUE |
| • | | _ |
| | | TRUE |
| 84.75 | 0.845622147 | TRUE |
| 96.375 | 0.555954166 | TRUE |
| 125.75 | 0.036008677 | TRUE |
| 76.875 | 0.951469604 | TRUE |
| 88 5 | 0.766237987 | TRUE |
| 00.5 | | |
| | 108.75 120.25 94.75 93.625 83.625 105 114.875 103.75 112.375 140.5 110.375 124.375 105.75 109.625 85.875 92.875 110.875 10.875 10.875 10.875 117.875 114 97 84.125 99.625 106.875 117.875 114 97 84.125 96.125 81 96.5 100.125 88.5 83.875 105.875 105.875 105.875 105.875 105.875 120.75 97.25 77.5 73.25 92.25 87.875 84.75 96.375 125.75 76.875 | 108.75 0.236254358 120.25 0.072073802 94.75 0.602142179 93.625 0.633638985 83.625 0.865836998 105 0.320877681 114.875 0.131407523 103.75 0.352147265 112.375 0.169109555 140.5 0.003889399 110.375 0.204313782 124.375 0.043144288 113.875 0.145663486 105.75 0.302804623 109.625 0.218685907 85.875 0.823695912 92.875 0.654298181 110.875 0.195086873 99 0.481096912 97.25 0.5309415 76 0.958474984 76.25 0.95655716 99.625 0.463468347 106.875 0.276737781 117.875 0.094892974 14 0.14382209 97 0.538089421 84.125 0.857066267 96.125 0 |

| 3200 | 85.25 | 0.836085826 | TRUE |
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| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
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| 3200 | 117.75 | 0.096236202 | TRUE |
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| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
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| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 98.23 | 0.623200124 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
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| 3200 | 73.5 | | _ |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 132.25 | 0.014378785 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
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| 3200 | 96 | 0.566657964 | TRUE |
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| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
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| 3200 | 107.625 | 0.260088888 | TRUE |
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| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
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| 3200 | 85.125 | 0.838501426 | TRUE |
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| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
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| 3200 | 113.875 | 0.145663486 | TRUE |
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| 3200 | 129.125 | 0.022645147 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
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| 3200 | 124 | 0.045287052 | TRUE |
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| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
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| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 96.75 | 0.54523734 | TRUE |
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| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
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| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
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| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
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| 3200 | 113.75 | 0.147522016 | TRUE |
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| 3200 | 112 | 0.175364883 | TRUE |
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| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
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| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 102.75 | 0.44250762 | TRUE |
| | 84.375 | 0.852552485 | |
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| 3200 | 81.875 | 0.893825939 | TRUE |
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| 3200 | 114.125 | 0.141997775 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
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| 3200 | 105.25 | 0.314793659 | TRUE |
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| 3200 | 103.25 | 0.365027914 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
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| 3200 | 115.625 | 0.12141742 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
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| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 98.5 | 0.495281726 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
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| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 77.073 | 0.976782361 | TRUE |
| 5200 | , 5 | 3.37 37 32331 | ···OL |

| 3200 | 107.5 | 0.262822134 | TRUE |
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| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 129.5 | 0.021470542 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 136.75 | 0.007181689 | FALSE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 105.75 | 0.314793659 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
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| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 124.375 | 0.043144288 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | | 0.72983441 | TRUE |
| 3200 | 100 98.75 | 0.488181464 | TRUE |
| | 98.75 74.125 | | |
| 3200 | | 0.97087233 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 67.75 | 0.99307715 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 72 | 0.981194855 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 125.75 | 0.036008677 | TRUE |

| 3200 | 107.75 | 0.257372455 | TRUE |
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| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
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| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
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| 3200 | 112.5 | 0.167059687 | TRUE |
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| | | | |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 117.25 | 0.101758763 | TRUE |
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| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 62.625 | 0.998383706 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 126.125 | 0.034247863 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 133.75 | 0.011467647 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 125 | 0.039764213 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 108.625 | 0.743283433 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 119.575 | 0.199664816 | TRUE |
| | | 0.074243856 | _ |
| 3200 | 120 | | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
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| 3200 | 117 | 0.104611067 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 67 | 0.994303053 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 149.625 | 0.000772677 | FALSE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| | | 0.254672907 | |
| 3200 | 107.875 | | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 125.75 | 0.036008677 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |

| 3200 | 92 | 0.677965187 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 128.75 | 0.023875841 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 94.375 | 0.612698608 | |
| | | 0.684628949 | TRUE TRUE |
| 3200 | 91.75 | | |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 129.25 | 0.022247484 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |

| 3200 | 87.125 | 0.797393715 | TRUE |
|------|---------|-------------|------|
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 124 | 0.045287052 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
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| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
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| 3200 | 101.875 | 0.401425243 | TRUE |
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| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
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| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
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| 3200 | ٠. | 0.732956708 | _ |
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| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 126.125 | 0.034247863 | TRUE |
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| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 106.5 | 0.285283572 | TRUE |
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| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| | | ·- · | |

| 3200 | 94.125 | 0.6197062 | TRUE |
|------|---------|-------------|------|
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 131 | 0.017291796 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 64.375 | 0.997253886 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
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| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
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| 3200 | 95.625 | 0.577340872 | |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 69.5 | | |
| 3200 | 116.625 | | |
| | | | |

| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
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| 3200 | 99.75 | 0.459958942 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | | 0.265372117 | _ |
| | 128.375 | | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
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| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 103.25 | 0.361788883 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 03.123 | 0.731333043 | INUE |

| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 71.375 | 0.983590451 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 128.625 | 0.024298907 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
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| 3200 | 106 | 0.296901658 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
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| 3200 | 129 | 0.023049041 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 128.75 | 0.023875841 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 69.875 | 0.988340423 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
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| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| | | | |

| 3200 | 111.5 | 0.183952833 | TRUE |
|------|---------|-------------|------|
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 85.375 | 0.833649328 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| | | | |

| 3200 | 105.5 | 0.308768957 | TRUE |
|------|---------|-------------|------|
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 65.25 | 0.996467903 | TRUE |
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| 3200 | 115.25 | 0.126338327 | TRUE |
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| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 69.25 | 0.989951409 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 126.125 | 0.034247863 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 70.625 | 0.986131403 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 135.25 | 0.009098369 | FALSE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 69.25 | 0.989951409 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 134 | 0.011037702 | |
| 3200 | 110 | 0.211420234 | TRUE |
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| 3200 | 99.25 | 0.474030227 | |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 107.875 | 0.254672907 | _ |
| 3200 | 115.5 | 0.123041361 | _ |
| 3200 | 100.125 | 0.449467995 | |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 110.875 | 0.195086873 | |
| 3200 | 141.5 | 0.003285619 | |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 101.25 | 0.418388881 | |
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| 3200 | 86.375 | 0.813414885 | |
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| 3200 | 77 | 0.95040065 | TRUE |
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| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 71 | 0.984904522 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 97.123 | 0.704327184 | TRUE |
| | _ | | _ |
| 3200 | 126.625 | 0.032015742 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 71.125 | 0.984476397 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 145.125 | 0.001751321 | FALSE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 135.375 | 0.008922502 | FALSE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 100.25 | 0.445984282 | |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 103.375 | 0.361788883 | |
| 3200 | 117.125 | 0.301788883 | TRUE |
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| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 71.875 | 0.981695277 | |
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| 3200 | 128.125 | 0.026057501 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 66.375 | 0.995178909 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 68.625 | 0.991372828 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 107.75 | 0.009933303 | TRUE |
| | 112.375 | 0.237372433 | TRUE |
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| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
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| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 130.375 | 0.018936224 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
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| 3200 | 109 | 0.231147364 | TRUE |
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| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
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| 3200 | 125.625 | 0.036612628 | TRUE |
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| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 131.875 | 0.015202893 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
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| 3200 | 117.625 | 0.097594305 | TRUE |
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| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 114.125 | 0.141997775 | |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 145.875 | 0.001532359 | |
| 3200 | 117.875 | 0.094892974 | |
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| 3200 | 95.5 | 0.580895838 | TRUE |
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| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
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| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 112.25 | 0.03303878 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 74.75 | 0.401423243 | TRUE |
| | | 0.954572979 | |
| 3200 | 76.5 | | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
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| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 130.375 | 0.018936224 | TRUE |
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| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
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| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 72 | 0.981194855 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 93.073 | 0.02000/00/ | TRUE |

| 3200 | 110 | 0.211420234 | TRUE |
|------|---------|-------------|------|
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 124.375 | 0.043144288 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 113.73 | 0.147322010 | TRUE |
| 3200 | | | |
| | 85.625 | 0.828713939 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
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| 3200 | 119.125 | 0.082258616 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 132 | 0.014923622 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 69.875 | 0.988340423 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 147.25 | 0.001196014 | FALSE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| | | | |

| 3200 | 93.875 | 0.626687087 | TRUE |
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| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 129.75 | 0.020717593 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 64.875 | 0.996825728 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 126.25 | 0.033677628 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 131.375 | 0.016367174 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 126.625 | 0.032015742 | TRUE |
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| 3200 | 125.25 | 0.038476833 | TRUE |
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| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 128 | 0.026514144 | TRUE |
| 3200 | 61.625 | 0.998825745 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 65.25 | 0.996467903 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
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| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 98.625 | 0.027920199 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | | 0.654298181 | TRUE |
| 3200 | 92.875 93.125 | 0.64744677 | TRUE |
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| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 133.625 | 0.011688225 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 72 | 0.981194855 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |

| 3200 | 87.625 | 0.78632468 | TRUE |
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| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 70.5 | 0.986521721 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 100.373 | 0.231147364 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 77.73 | 0.943014303 | |
| 3200 | 99.875 | 0.456455578 | TRUE TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| | | | |
| 3200 | 108.5 | 0.241430791 0.66788503 | TRUE |
| 3200 | 92.375 | 0.00/88503 | TRUE |

| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 68.125 | 0.992385143 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 131.75 | 0.015486819 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 133 | 0.012849417 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| | _00 | 5.2522 17 50 T | |

| 3200 | 99.375 | 0.47050425 | TRUE |
|--------------|---------|-------------|-------|
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 141.5 | 0.003285619 | FALSE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 69.625 | 0.989008709 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| | | 0.398061861 | TRUE |
| 3200 3200 | 102 | | |
| | 78.5 | 0.936168327 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 126.25 | 0.033677628 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| | | | |

| 3200 | 105.75 | 0.302804623 | TRUE |
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| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 65.625 | 0.9960759 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | | | |
| | 118 | 0.093564531 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
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| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 130.875 | 0.017610156 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| | | 0.93218893 | |
| 3200 | 78.875 | | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 125.375 | 0.037846611 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 125.875 | 0.035413295 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 68.25 | 0.992141929 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
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| 3200 | 130 | 0.01998803 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 108.125 | 0.713999132 | TRUE |
| 3200 | 112.5 | 0.249324744 | TRUE |
| | | | |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 126.125 | 0.034247863 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |

| 3200 | 83 | 0.876316923 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 144.25 | 0.002043656 | FALSE |
| 3200 | 132.125 | 0.01464894 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 132.375 | 0.014113093 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 74.25 87.5 | 0.789120444 | TRUE |
| 3200 | 109.125 | 0.789120444 | TRUE |
| | | | |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |

| 3200 | 70.625 | 0.986131403 | TRUE |
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| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 68.5 | 0.991635903 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 131.875 | 0.015202893 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 83.625 | | _ |
| | | 0.865836998 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 124.75 | 0.041088149 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 64.25 | 0.997352761 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | | 0.262822134 | |
| 3200 | 107.5 94.5 | 0.609185516 | TRUE TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| | | 0.129701202 | TRUE |
| 3200 | 115 | | |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |

| 3200 | 70.5 | 0.986521721 | TRUE |
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| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 124 | 0.045287052 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 119 | 0.002142175 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
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| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 81 | 0.906248354 | _ |
| 3200 | 110 | 0.211420234 | |
| 3200 | 84.5 | 0.850263616 | |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 143.625 | 0.00227969 | FALSE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 141.125 | 0.003501067 | FALSE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
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| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| | 102.75 | 0.378104941 | TRUE |
| 3200 | | | |
| 3200 | 135.25 | 0.009098369 | FALSE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| | | | |

| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | | 0.891966268 | TRUE |
| | 82 | | |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 73 | 0.976782361 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
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| 3200 | 82.375 | 0.886258834 | TRUE |
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| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 94.875 | 0.598612514 | |
| 3200 | 84.875 | 0.843269651 | _ |
| 3200 | 121.625 | 0.061043081 | |
| 3200 | 118.625 | 0.001043081 | |
| 3200 | 111.125 | 0.190579983 | |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 75.75 | 0.21024030 | |
| 3200 | 111.5 | 0.183952833 | |
| | 137.625 | 0.103932033 | |
| 3200 3200 | | | FALSE |
| | 107.375 | 0.265572117 | TRUE |
| 3200 | 114.625 | 0.134870253 | |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 84.875 | 0.843269651 | |
| 3200 | 89.375 | 0.745289455 | |
| 3200 | 88.5 | 0.766237987 | |
| 3200 | 112.125 | 0.173262128 | TRUE |

| 3200 | 99.625 | 0.463468347 | TRUE |
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| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 67.875 | 0.992852626 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 129.875 | 0.020349926 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 130.625 | 0.018262524 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 112.25 | 0.493281720 | TRUE |
| 3200 | | | TRUE |
| | 96 | 0.566657964 0.937456407 | _ |
| 3200 | 78.375 | | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 102.625 | 0.381403472 | |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 131.75 | 0.015486819 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 124.375 | 0.043144288 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 144.625 | 0.001913194 | FALSE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | | 0.133130519 | _ |
| | 114.75 | | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 68.75 | 0.991102866 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
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| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 128.5 | 0.024728524 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 137 | 0.006900648 | FALSE |
| 3200 | 134.75 | 0.009833685 | FALSE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
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| 3200 | 102.375 | 0.38803429 | TRUE |
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| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 113.625 | 0.24007020 | TRUE |
| 3200 | 100.625 | 0.14939773 | TRUE |
| 3200 | 72.375 | 0.433376433 | TRUE |
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| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |

| 3200 | 86.125 | 0.818595965 | TRUE |
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| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 141.875 | 0.003082508 | FALSE |
| 3200 | 90.875 | 0.707564862 | TRUE |
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| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
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| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 114.625 | 0.134870253 | _ |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 131.125 | 0.016978558 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
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| 3200 | 74.875 | 0.966317938 | TRUE |
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| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | | 0.664503494 | _ |
| | 92.5 | | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 68.75 | 0.991102866 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 129 | 0.023049041 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
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| 3200 | 121.625 | 0.061043081 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 139.125 | 0.0048876 | FALSE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 128.75 | 0.023875841 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 76.5 77.875 | 0.942420096 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
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| 3200 | 95.375 86.375 | 0.584447316 | TRUE |
| 3200 | | 0.813414885 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |

| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| | | 0.717195289 | |
| 3200 | 73.5 | | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 127.875 | 0.026977751 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 128 | 0.026514144 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
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| 3200 | 114.75 | 0.133130519 | TRUE |
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| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
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| 3200 | 117 | 0.104611067 | TRUE |
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| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 133.75 | 0.031132003 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 66.75 | 0.994668373 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 130 | 0.01998803 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 130.875 | 0.017610156 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
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| 3200 | 102.125 | 0.394708767 | TRUE |
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| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 69.875 | 0.988340423 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
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| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 131.75 | 0.015486819 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 105.375 | 0.327308238 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 100.125 | 0.368279223 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
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| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |

| 3200 | 91.625 | 0.687943148 | TRUE |
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| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 70 | 0.987993895 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 127.875 | 0.026977751 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
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| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 100.25 | 0.443984282 | TRUE |
| | | | |
| 3200 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| | 90.125 | 0.726696897 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
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| 3200 | 103.375 | 0.361788883 | TRUE |
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| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 104.75 | 0.32701992 | |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 101.75 | 0.404798699 | |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 66.75 | 0.994668373 | TRUE |
| 3200 | 102.25 | 0.391366174 | |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 121.373 | 0.002938143 | TRUE |
| 3200 | 112.25 | 0.023049041 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 97.5 121 | 0.065871319 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
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| 3200 | 100.023 | 0.4555/0455 | INUE |

| 3200 | 99.125 | 0.477561203 | TRUE |
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| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 101.025 | 0.411574962 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
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| | 99.25 | 0.474030227 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
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| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
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| 3200 | 73.5 | 0.974286049 | TRUE |
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| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 73 | 0.976782361 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 101.625 | 0.293973486 | TRUE |
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| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
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| 3200 | 113.625 | 0.14939773 | TRUE |
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| 3200 | 57.25 | 0.999751318 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 59.625 | 0.99940349 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 71 | 0.984904522 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |

| 3200 | 105.75 | 0.302804623 | TRUE |
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| 3200 | 106.125 | 0.293973486 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 67.25 | 0.993916703 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 129.125 | 0.022645147 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 142.75 | 0.002653008 | FALSE |
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| | 104.125 | | |
| 3200 | | 0.34895914 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 143.5 | 0.002329845 | FALSE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 121.375 | 0.062938145 | TRUE |
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| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 142.25 | 0.002891091 | FALSE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 60.375 | 0.999226272 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 119.875 | 0.037703733 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| | | 0.064881381 | |
| 3200 | 121.125 | | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 132.875 | 0.013093717 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 128.75 | 0.023875841 | TRUE |
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| 3200 | 104.5 | 0.333219225 | TRUE |
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| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 67.25 | 0.993916703 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 125.125 | 0.039116002 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 73.875 | 0.237372433 | TRUE |
| 3200 | 68.75 | 0.991102866 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | | | |
| | 122 | 0.058289028 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 109.375 | 0.707304802 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 31.13 | 0.510054628 | INUE |

| 3200 | 101.25 | 0.418388881 | TRUE |
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| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
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| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 63 | 0.998183729 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 124 | 0.717193289 | TRUE |
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| | 93 | 0.65087708 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 142.625 | 0.002710758 | FALSE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| | | | |

| 3200 | 105.75 | 0.302804623 | TRUE |
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| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 63.375 | 0.997962461 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 128.5 | 0.024728524 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| | | | |

| 3200 | 107.75 | 0.257372455 | TRUE |
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| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
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| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| | | 0.963842899 | |
| 3200 | 75.25 | | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
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| 3200 | 101.75 | 0.404798699 | TRUE |
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| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 100.25 | 0.414977327 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | | | |
| | 108.5 | 0.241430791 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 97.125 | 0.534515317 | |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 88.625 | 0.763296674 | |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 84.625 | 0.847953487 | _ |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
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| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 129 | 0.023049041 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 80 | 0.720090897 | TRUE |
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| 3200 | | 0.157073348 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |

| 3200 | 77.375 | 0.947088238 | TRUE |
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| 3200 | 112.75 | 0.163012648 | TRUE |
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| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 96.625 | 0.548810579 | _ |
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| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 128 | 0.026514144 | TRUE |
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| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
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| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
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| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| | 22.0.3 | | |

| 3200 | 89.375 | 0.745289455 | TRUE |
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| 3200 | 121.75 | 0.06011336 | TRUE |
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| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
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| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 132.75 | 0.013342174 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
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| 3200 | 120.5 | 0.069955565 | TRUE |
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| 3200 | 103.25 | 0.365027914 | |
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| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 94 | 0.623200124 | |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 55.575 | 5.0555-5520 | |

| 3200 | 101.375 | 0.414977327 | TRUE |
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| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
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| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 84.125 | 0.813414863 | TRUE |
| 3200 | 80.625 | 0.837000207 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
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| 3200 | 128.25 | 0.025607738 0.44250762 | _ |
| 3200 | 100.375 | | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |

| 3200 | 90.125 | 0.726696897 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 125 | 0.039764213 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| | | | |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| | | | |

| 3200 | 98.75 | 0.488181464 | TRUE |
|------|---------|-------------|-------|
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 97.875 | 0.51308673 | |
| 3200 | 139.125 | 0.0048876 | |
| 3200 | 83.875 | 0.86149452 | |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 110.375 | 0.204313782 | |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 104.25 | 0.339474394 | |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 85.375 | 0.833649328 | |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 114 | 0.14382209 | |
| 3200 | 138.5 | 0.14382209 | |
| 3200 | 130.3 | 0.00541504 | IALJE |

| 3200 | 88.875 | 0.757361962 | TRUE |
|------|---------|-------------|--------------|
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 106 | 0.477301203 | |
| 3200 | 100.125 | 0.449467995 | TRUE TRUE |
| | | | |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 102.375 | 0.38803429 | |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 101.25 | 0.418388881 | _ |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 105.375 | 0.311773827 | |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 70 | 0.987993895 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 71.125 | 0.984476397 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| | | | |

| 3200 | 85.25 | 0.836085826 | TRUE |
|------|---------|-------------|-------|
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 136.125 | 0.007930524 | FALSE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 122.75 | 0.053089589 | |
| 3200 | 89.5 | 0.742230157 | |
| 3200 | 92.375 | 0.66788503 | _ |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 102.125 | 0.394708767 | |
| 3200 | 88.875 | 0.757361962 | |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 108 | 0.251990314 | |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 88.875 | 0.757361962 | |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 107.625 | 0.260088888 | |
| 3200 | 115.5 | 0.123041361 | |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 82 | 0.401423243 | |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 5200 | 110.123 | 0.032230703 | INOL |

| 3200 | 86.75 | 0.805493026 | TRUE |
|------|---------|-------------|-------|
| 3200 | 71.375 | 0.983590451 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 67.375 | 0.993715351 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 76.125 | 0.204313782 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| | | | _ |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 138.5 | 0.00541504 | FALSE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 128.125 | 0.026057501 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 131.75 | 0.015486819 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 69.5 | 0.989330761 | TRUE |
| 3200 | 129.375 | 0.021855975 | TRUE |
| | | | |

| 3200 | 120.125 | 0.073152301 | TRUE |
|------|---------|-------------|-------|
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 143.5 | 0.002329845 | FALSE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| | | | |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 140.875 | 0.003651883 | FALSE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 70.5 | 0.986521721 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| | | | |

| 3200 | 84.125 | 0.857066267 | TRUE |
|------|---------|-------------|------|
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 88.25 | 0.414977327 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 95.575 | 0.580895838 | TRUE |
| | | | |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 63.625 | 0.997802211 | TRUE |
| 3200 | 128.5 | 0.024728524 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 67.875 | 0.992852626 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |

| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 69.25 | 0.989951409 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 126.25 | 0.033677628 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 66 | 0.995647139 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 128.125 | 0.026057501 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 110.5/5 | 0.112012/32 | INUE |

| 3200 | 94.25 | 0.616205599 | TRUE |
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| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| | | | TRUE |
| 3200 | 104.375 | 0.336339904 | _ |
| 3200 | 153.5 | 0.000370058 | FALSE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 92 | 0.439038230 | TRUE |
| 3200 | 92 | 0.077303107 | INUE |

| 3200 | 94.625 | 0.60566661 | TRUE |
|------|--------------------|-------------|-------|
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 129.125 | 0.022645147 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 138.125 | 0.005756076 | FALSE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 131.875 | 0.015202893 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
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| 3200 | 118.125 106.375 | 0.092250783 | TRUE |
| 3200 | | 0.288164334 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |

| 3200 | 88.25 | 0.772067627 | TRUE |
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| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
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| 3200 | 84.25 | 0.85482005 | TRUE |
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| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 65.25 | 0.996467903 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 146 | 0.001498459 | FALSE |
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| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
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| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
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| 3200 | 104 | 0.345784175 | TRUE |
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| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 97.375 | 0.794033104 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| | | | |
| 3200 | 91.25 | 0.697811961 0.107524972 | TRUE |
| 3200 | 116.75 | | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 128.5 | 0.024728524 | TRUE |
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| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
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| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 111.875 | 0.177485313 | TRUE |
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| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 70.375 | 0.986902976 | TRUE |
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| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
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| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
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| | | | TRUE |
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| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 57.125 | 0.999763042 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 132.375 | 0.014113093 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
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| 3200 | 113.25 | 0.155128441 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
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| 3200 | 126.75 | 0.03147775 | TRUE |
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| 3200 | 86.25 | 0.816015515 | TRUE |
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| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
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| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 68.375 | 0.991892226 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| | 87.375 | 0.342022338 | |
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| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
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| 3200 | 108.25 | 0.24667626 | TRUE |
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| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
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| 3200 | 86.125 | 0.818595965 | TRUE |
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| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 76.375 | 0.4521224 | TRUE |
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| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 73.125 | 0.976177166 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
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| 3200 | 123.75 | 0.046765001 | TRUE |
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| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
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| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 128.625 | 0.024298907 | TRUE |
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| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 124.375 | 0.411374902 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 104.75 | 0.52/01992 | IKUE |

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| 3200 | 68.5 | 0.991635903 | TRUE |
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| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
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| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
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| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
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| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 62.25 | 0.998564127 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
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| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 71.375 | 0.983590451 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
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| 3200 | 97 | 0.538089421 | TRUE |
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| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
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| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | | 0.32701992 | TRUE |
| 3200 | 106 89.75 | 0.736063575 | TRUE |
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| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 125.125 | 0.039116002 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 73.125 | 0.976177166 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |

| 3200 | 121.5 | 0.061984643 | TRUE |
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| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
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| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 69.75 | 0.988678645 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 133.375 | 0.012140872 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
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| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
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| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| | | | |

| 3200 | 92.5 | 0.664503494 | TRUE |
|------|---------|-------------|------|
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| | | | |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 115.375 | 0.12468164 | |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 132.25 | 0.014378785 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 71.375 | 0.983590451 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 124.625 | 0.041764067 | TRUE |
| | | | |

| 3200 | 81.75 | 0.895664261 | TRUE |
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| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 68.125 | 0.992385143 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 132.875 | 0.013093717 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| | | | |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 111.375 | 0.186144132 | |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 144.125 | 0.002088957 | _ |
| 3200 | 65.625 | 0.9960759 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| | | | |

| 3200 | 81 | 0.906248354 | TRUE |
|------|---------|-------------|-------|
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| | | | _ |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 134.5 | 0.010221144 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 137 | 0.006900648 | FALSE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 65.5 | 0.996210522 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| J200 | 100 | 0.402330311 | INOL |

| 3200 | 102.5 | 0.384713322 | TRUE |
|------|---------|-------------|------|
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 128.75 | 0.023875841 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| | | , | |

| 3200 | 96.5 | 0.552382951 | TRUE |
|------|---------|-------------|------|
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 133.75 | 0.011467647 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 125.375 | 0.037846611 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 67.875 | 0.992852626 | TRUE |
| | | _ | |

| 3200 | 92.375 | 0.66788503 | TRUE |
|------|---------|-------------|-------|
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 139.125 | 0.0048876 | FALSE |
| 3200 | 133.75 | 0.011467647 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 100.375 | 0.44250762 | |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 88 | 0.777825463 | |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 104.5 | 0.333219225 | |
| 3200 | 104.3 | 0.398061861 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 51.515 | 0.32/300238 | INUE |

| 3200 | 92.125 | 0.674616141 | TRUE |
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| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 70.625 | 0.986131403 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 141.75 | 0.003148881 | FALSE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 139.875 | 0.004317177 | FALSE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
| 3200 | 66.75 | 0.994668373 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 91.873 | 0.623200124 | TRUE |
| 3200 | 77.625 | 0.023200124 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
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| 3200 | 103.25 | 0.365027914 | TRUE |
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| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 5200 | 103 | 5.525577001 | ···OL |

| 3200 | 98.25 | 0.502395515 | TRUE |
|------|---------|-------------|--------------|
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 132 | 0.014923622 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 98.5 | 0.192824346 | |
| 3200 | | 0.495281728 | TRUE TRUE |
| | 97.75 | | |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| | | | |

| 3200 | 83.5 | 0.867976014 | TRUE |
|------|---------|-------------|------|
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 131.5 | 0.016068893 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 69.375 | 0.989644946 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 69.875 | 0.988340423 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| | | | |

| 3200 | 90.25 | 0.72354439 | TRUE |
|------|---------|-------------|--------------|
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 126.25 | 0.033677628 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 93.373 | 0.538089421 | TRUE |
| 3200 | | 0.677965187 | _ |
| | 92 | 0.552382951 | TRUE TRUE |
| 3200 | 96.5 | | _ |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| | | | |

| 3200 | 104.625 | 0.330112513 | TRUE |
|------|--------------------|-------------|--------------|
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 139.625 | 0.00450012 | FALSE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 115.125 | 0.00788303 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | | 0.423238043 | |
| 3200 | 107.875 | 0.234672907 | |
| 3200 | 125.625 125.625 | | TRUE TRUE |
| | 82.5 | 0.036612628 | TRUE |
| 3200 | | 0.884313455 | |
| 3200 | 86.125 | 0.818595965 | |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |

| 3200 | 121.625 | 0.061043081 | TRUE |
|------|------------|-------------|------|
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 71.375 | 0.983590451 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 94.3 78 | 0.941207213 | TRUE |
| 3200 | | | |
| | 99.25 | 0.474030227 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 133.25 | 0.012373053 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 70.125 | 0.987638911 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 70 | 0.987993895 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 103.073 | 0.34033314 | INUE |

| 3200 | 98.5 | 0.495281726 | TRUE |
|------|---------|-------------|------|
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 101.375 | | _ |
| | | 0.414977327 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 69 | 0.990541735 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 124.625 | 0.041764067 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 5200 | 121.23 | 0.00000001 | INOL |

| 3200 | 103.75 | 0.352147265 | TRUE |
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| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 71.875 | 0.981695277 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 115.25 | 0.443384282 | TRUE |
| 3200 | | 0.664503494 | _ |
| | 92.5 | | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 137.125 | 0.006763925 | FALSE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 55.575 | 3., 3, 30, 4002 | ···OL |

| 3200 | 86.375 | 0.813414885 | TRUE |
|------|-----------------|-------------|--------------|
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 133 | 0.012849417 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 70.75 | 0.985731868 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 68 | 0.992622 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 101.375 | 0.04744077 | TRUE |
| 3200 | 101.373 | 0.320877681 | TRUE |
| 3200 | | 0.800112993 | |
| 3200 | 87 | 0.548810579 | TRUE TRUE |
| 3200 | 96.625 97.25 | 0.5309415 | TRUE |
| | | | |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 144.25 | 0.002043656 | FALSE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |

| 3200 | 115.75 | 0.119809747 | TRUE |
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| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 73.125 | 0.976177166 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| | 200.5 | 5.2525572 | |

| 3200 | 97.25 | 0.5309415 | TRUE |
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| 3200 | 146.75 | 0.001309372 | FALSE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 66.375 | 0.995178909 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | | 0.859291102 | |
| | 84 | | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 120.75 | 0.06788834 | |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 111.625 | 0.181779272 | |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 60.5 | 0.999192576 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 72.75 | 0.977955994 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
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| 3200 | 107.5 | 0.262822134 | TRUE |
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| 3200 | 129.875 | 0.020349926 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 132.625 | 0.013594849 | TRUE |
| 3200 | 116.375 | 0.112012792 | |
| 3200 | 107.125 | 0.271121971 | _ |
| 3200 | 86.25 | 0.816015515 | |
| 3200 | 104.5 | 0.333219225 | |
| 3200 | 73 | 0.976782361 | |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 90.375 | 0.720377112 | |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 77.75 | 0.943614505 | |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 112.5 | 0.167059687 | |
| 3200 | 133.5 | 0.011912615 | |
| 3200 | 80.875 | 0.907938549 | |
| 3200 | 100.5 | | |
| 5200 | 100.5 | 3. 133030230 | ···OL |

| 3200 | 114.125 | 0.141997775 | TRUE |
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| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
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| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 59.125 | 0.999500571 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 143.25 | 0.002433255 | |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| | | 3.20000,01 | |

| 3200 | 95.375 | 0.584447316 | TRUE |
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| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
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| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| | 90.375 | 0.720377112 | TRUE |
| 3200 3200 | | | |
| | 103 | 0.371542624 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
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| 3200 | 103 | 0.371542624 | TRUE |
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| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 133.875 | 0.011250824 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | | 0.411574962 | |
| | 101.5 87.75 | | TRUE |
| 3200 | | 0.783510159 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 131.625 | 0.015775464 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 71.125 | 0.984476397 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
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| 3200 | 113.75 | 0.147522016 | TRUE |
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| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 132.625 | 0.013594849 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 128.625 | 0.024298907 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 112.125 | 0.010203333 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 120.25 | | _ |
| | | 0.072073802 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 132.125 | 0.01464894 | |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 93.125 | 0.64744677 | |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 10.23 | 0.251990314 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 5200 | JJ.2J | J.T/ TUJULL/ | INOL |

| 3200 | 94.375 | 0.612698608 | TRUE |
|------|---------|-------------|-------|
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 137.75 | 0.006116691 | FALSE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | | 0.794655104 | |
| | 87.25 | | TRUE |
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| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
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| 3200 | 66.375 | 0.995178909 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 128 | 0.026514144 | |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 65.5 | 0.996210522 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| | | | |

| 3200 | 111.375 | 0.186144132 | TRUE |
|------|---------|-------------|------|
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 131.375 | 0.016367174 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | | 0.199004810 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |

| 3200 | 107 | 0.273921675 | TRUE |
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| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 65.375 | 0.996341158 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 127.875 | 0.026977751 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 70.5 | 0.986521721 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
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| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 125.125 | 0.039116002 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
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| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 70.875 | 0.98532296 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | | 0.024298907 | |
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| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 69.625 | 0.989008709 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 82.625 | 0.882346589 | _ |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
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| 3200 | 111 | 0.192824546 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
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| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 102.73 | 0.398061861 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
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| 3200 | 84.25 | 0.85482005 | TRUE |
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| 3200 | 95.875 | 0.574817927 | |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 107.123 | 0.288164334 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 108.375 | | |
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| 3200 | 96.625 | 0.548810579 | TRUE |
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| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 135 | 0.00945956 | FALSE |
| 3200 | 124.375 | 0.043144288 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
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| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
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| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
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| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
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| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 132.5 | 0.013851801 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
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| 3200 | 89.25 | 0.748332484 | TRUE |
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| 3200 | 104.5 | 0.333219225 | TRUE |
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| 3200 | 91.25 | 0.697811961 | TRUE |
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| 3200 | 104.625 | 0.330112513 | TRUE |
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| 3200 | 102 | 0.398061861 | TRUE |
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| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
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| 3200 | 72.75 | 0.977955994 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 85.75 | 0.826215212 | TRUE |

| 3200 | 120.125 | 0.073152301 | TRUE |
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| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
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| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 136.125 | 0.007930524 | FALSE |
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| 3200 | 110.875 | 0.195086873 | TRUE |
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| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
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| | 116.5 | 0.449467995 | TRUE |
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| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
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| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |

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| 3200 | 116.75 | 0.107524972 | TRUE |
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| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| | | 0.481096912 | TRUE |
| 3200 | 99 | | _ |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 66.75 | 0.994668373 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
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| 3200 | 111.25 | 0.18835318 | TRUE |
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| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 137.875 | 0.00599425 | FALSE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| | 104.575 | 0.285283572 | TRUE |
| 3200 | 100.5 | 0.2002835/2 | IKUE |

| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
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| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
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| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
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| 3200 | 99.125 | 0.021470342 | TRUE |
| 3200 | 102.125 | 0.477301203 | TRUE |
| 3200 | 81.25 | | _ |
| | | 0.902804916 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
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| 3200 | 94.5 | 0.609185516 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
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| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
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| 3200 | 112.5 | 0.167059687 | TRUE |
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| 3200 | 79.5 | 0.925165803 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
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| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |
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| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| | 108.375 | 0.244044923 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
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| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
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| 3200 | 87.125 | 0.797393715 | TRUE |
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| 3200 | 81.75 | 0.895664261 | TRUE |
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| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
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| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 129.875 | 0.020349926 | TRUE |
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| 3200 | 97.125 | 0.534515317 | TRUE |
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| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 104.25 | 0.339474394 | TRUE |
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| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
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| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
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| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 67.875 | 0.992852626 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
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| 3200 | 110.5 | 0.201980425 | TRUE |
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| 3200 | 84.125 | 0.857066267 | TRUE |
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| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
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| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 90.125 | 0.726696897 | TRUE |
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| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 71 | 0.984904522 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
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| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
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| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
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| 3200 | 82.25 | 0.888182746 | TRUE |
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| 3200 | 104.875 | 0.323941594 | TRUE |
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| 3200 | 75.125 | 0.964683008 | TRUE |
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| 3200 | 128.375 | 0.025164774 | TRUE |
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| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
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| 3200 | 93.875 | 0.626687087 | TRUE |
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| 3200 | 85.875 | 0.823695912 | TRUE |
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| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
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| 3200 | 77.875 | 0.942420096 | TRUE |
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| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 139.375 | 0.004690179 | FALSE |
| 3200 | 94.5 | 0.609185516 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
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| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
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| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |
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| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
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| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
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| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
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| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 117.625 | 0.033038383 | TRUE |
| 3200 | | | |
| | 69.75 | 0.988678645 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 82.5 | 0.884313455 | |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 97.5 | 0.523795875 | |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
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| 3200 | 84.625 | 0.847953487 | TRUE |
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| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 73.125 | 0.976177166 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 128.625 | 0.024298907 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 128.625 | 0.024298907 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 68.375 | 0.991892226 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 04.373 | 0.032332403 | INOL |

| 3200 | 94.25 | 0.616205599 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 118.125 | 0.092250783 | TRUE |
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| 3200 | | 0.51308673 | TRUE |
| 3200 | 97.875 | | TRUE |
| 3200 | 127.875 | 0.026977751 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
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| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |

| 3200 | 101.875 | 0.401425243 | TRUE |
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| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
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| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 133.625 | 0.011688225 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
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| 3200 | 84.75 | 0.845622147 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 68.375 | 0.991892226 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
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| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 60.25 | 0.999258714 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 100.125 | 0.439038256 | TRUE |
| 3200 | 100.5 | 0.262822134 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
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| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
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| 3200 | 108.375 | 0.244044923 | TRUE |
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| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 119.625 | 0.002142173 | TRUE |
| 3200 | 64 | 0.99754129 | TRUE |
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| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 80.125 | | |
| | | 0.917642655 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
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| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 144.125 | 0.002088957 | FALSE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
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| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 69.875 | 0.988340423 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 129.375 | 0.021855975 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
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| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
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| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
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| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 54.75 | 0.999909514 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 130.125 | 0.01963183 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | | 0.268338756 | TRUE |
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| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
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| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 64.25 | 0.997352761 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
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| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 107.375 | 0.734308933 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 96.125 | 0.548810579 | TRUE |
| 3200 | 90.625 | 0.681302876 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
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| 3200 | 121.75 | 0.06011336 | TRUE |
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| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 129.25 | 0.022247484 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 73.125 | 0.976177166 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 92.5 | 0.664503494 | |
| 3200 | 92.5 | 0.72983441 | TRUE TRUE |
| 3200 | 83 | 0.72983441 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |

| 3200 | 89.375 | 0.745289455 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 70 | 0.987993895 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 116.5 | 0.430433378 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 95.625 | 0.577340872 | |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 116.375 | 0.112012792 | |
| 3200 | 110.375 | 0.112012792 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 96.5 | 0.774933603 | TRUE |
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| 3200 | 137.875 | 0.00599425 | |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 118.75 | 0.085899212 | |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |

| 3200 | 94.125 | 0.6197062 | TRUE |
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| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
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| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 134 | 0.011037702 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 68.375 | 0.991892226 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 112.875 | 0.428070391 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | | 0.880358219 | |
| | 82.75 | | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |

| 3200 | 79.375 | 0.926610024 | TRUE |
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| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 136.625 | 0.004026949 | FALSE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | | 0.677965187 | _ |
| | 92 | | TRUE |
| 3200 | 129.375 | 0.021855975 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
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| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 129.5 | 0.021470542 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 68 | 0.992622 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 125.875 | 0.035413295 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| | | | |

| 3200 | 118.875 | 0.084671675 | TRUE |
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| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 125.125 | 0.039116002 | |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 149.625 | 0.000772677 | FALSE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 125.375 | 0.107324372 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
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| 3200 | 87.875 | 0.780677034 | TRUE |
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| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 128.875 | 0.023459246 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
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| 3200 | 111.125 | 0.439938942 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 98.625 | 0.523795875 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| | | | |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 125 | 0.039764213 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 105.375 | 0.311773827 | TRUE |
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| 3200 | 139.875 | 0.004317177 | FALSE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 62.125 | 0.998620206 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 130.375 | 0.018936224 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 133.875 | 0.011250824 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
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| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 67.875 | 0.992852626 | TRUE |
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| 3200 | 94 | 0.623200124 | TRUE |
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| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
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| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
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| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 133.875 | 0.011250824 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 134.75 | 0.009833685 | FALSE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
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| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
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| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 125.5 | 0.904337103 | TRUE |
| 3200 | 106.875 | 0.037223241 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 86.25 | 0.816015515 | _ |
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| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 131.5 | 0.016068893 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
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| 3200 | 137.75 | 0.006116691 | FALSE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 138.875 | 0.005092636 | FALSE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 120.25 | 0.14939773 | TRUE |
| 3200 | 89.625 | 0.072073802 | TRUE |
| 3200 | 103.5 | 0.759134793 | |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| | 98.5 | | |
| 3200 | | 0.495281726 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 95 112.5 | 0.595077904 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 112 | 0.175364883 | |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 74.75 | 0.967113088 | |
| 3200 | 106.875 | 0.276737781 | TRUE |

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| 3200 | 83.125 | 0.874263984 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
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| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
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| | 100.875 | 0.833049328 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 106 | 0.296901658 | TRUE |
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| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
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| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
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| 3200 | 102.75 | 0.378104941 | TRUE |
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| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 80.75 | 0.909607812 | TRUE |
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| 3200 | 88.375 | 0.769161697 | TRUE |
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| 3200 | 93.5 | 0.637103355 | TRUE |
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| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
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| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 81.75 | 0.895664261 | TRUE |
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| 3200 | 96.625 | 0.548810579 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |
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| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
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| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 106.125 | 0.293973486 | TRUE |
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| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 71.875 | 0.981695277 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
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| 3200 | 113.5 | 0.151290675 | TRUE |
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| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 105.25 | 0.320877681 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
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| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
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| 3200 | 86.875 | 0.802812807 | TRUE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
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| 3200 | 79.375 | 0.926610024 | TRUE |
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| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
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| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
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| 3200 | 85.625 | 0.828713939 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
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| 3200 | 117 | 0.104611067 | TRUE |
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| 3200 | 106.375 | | _ |
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| 3200 | 106.625 | 0.282418825 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
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| 3200 | 96.375 | 0.555954166 | TRUE |
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| 3200 | 109 | 0.231147364 | TRUE |
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| 3200 | 89.875 | 0.732956708 | TRUE |
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| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| | | | |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
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| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
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| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 136 | 0.008088557 | FALSE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 133.625 | 0.011688225 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 61.875 | 0.99872662 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
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| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
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| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 117.875 | 0.100333497 | TRUE |
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| 3200 | 93.875 | 0.626687087 | TRUE |
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| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
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| 3200 | 93.125 | 0.64744677 | TRUE |
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| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
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| 3200 | 114.625 | 0.134870253 | TRUE |
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| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
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| 3200 | 85.75 | 0.826215212 | TRUE |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
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| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 104.125 | 0.342622538 | TRUE |
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| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 86.625 | 0.808153526 | TRUE |
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| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
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| 3200 | 137.5 | 0.006368464 | FALSE |
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| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 128.5 | 0.024728524 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 108.5 | 0.241430791 | TRUE |
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| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
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| 3200 | 88.125 | 0.774955605 | TRUE |
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| 3200 | 107.875 | 0.254672907 | TRUE |
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| 3200 | 83.375 | 0.870093524 | TRUE |
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| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 149.5 | 0.000790867 | FALSE |
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| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
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| 3200 | 115.25 | 0.126338327 | TRUE |
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| 3200 | 77.5 | 0.945948439 | TRUE |
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| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 73.375 | 0.430433378 | TRUE |
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| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
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| 3200 | 114.5 | 0.136626787 | TRUE |
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| 3200 | 126.125 | 0.034247863 | TRUE |
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| 3200 | 103.625 | 0.35534838 | TRUE |
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| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
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| 3200 | 87.375 | 0.7918973 | TRUE |
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| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
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| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
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| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
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| 3200 | 86.25 | 0.816015515 | TRUE |
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| 3200 | 111.5 | 0.183952833 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
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| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
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| 3200 | 123.125 | 0.050638714 | TRUE |
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| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
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| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
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| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
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| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 67.625 | 0.993295696 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
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| 3200 | 115.5 | 0.123041361 | TRUE |
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| 3200 | 93.25 | 0.644007527 | TRUE |
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| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
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| 3200 | 71.125 | 0.984476397 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
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| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 129.625 | 0.021091106 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 108.125 | 0.249324744 | TRUE |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
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| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| | 95.125 | 0.754508955 | TRUE |
| 3200 | | | |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| | | | |

| 3200 | 105.25 | 0.314793659 | TRUE |
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| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 141.5 | 0.003285619 | FALSE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 109.125 | 0.00011330 | TRUE |
| | | | |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 66 | 0.995647139 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 67.25 | 0.993916703 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 133 | 0.012849417 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 69.375 | 0.989644946 | TRUE |
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| 3200 | 105 | 0.320877681 | TRUE |
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| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 130.375 | 0.018936224 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| J200 | 100.73 | 0.230234336 | INOE |

| 3200 | 77.125 | 0.9493142 | TRUE |
|------|---------|-------------|------|
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 133.75 | 0.011467647 | TRUE |
| 3200 | 64.25 | 0.997352761 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 90.575 | 0.65087708 | TRUE |
| 3200 | 132.5 | 0.03087708 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 34.3/3 | 0.012038008 | IKUE |

| 3200 | 112.125 | 0.173262128 | TRUE |
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| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 102.75 | 0.377340872 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| | 94.5 | 0.609185516 | TRUE |
| 3200 3200 | | | |
| | 76.375 | 0.955573442 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 137.875 | 0.00599425 | FALSE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 70.125 | 0.987638911 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| | | | |

| 3200 | 103.25 | 0.365027914 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 98.5 | 0.700337936 | TRUE |
| 3200 | | 0.754368933 | TRUE |
| 3200 | 89 109.375 | 0.734306933 | TRUE |
| | 77 | | _ |
| 3200 | | 0.95040065 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 129.25 | 0.022247484 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |

| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 132.125 | 0.01464894 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| | 106.375 | 0.288164334 | |
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| 3200 | 101.5 | 0.411574962 | |
| 3200 | 88.75 | 0.760337938 | _ |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 101.625 | 0.408182012 | |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 108.125 | 0.249324744 | |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 106.5 | 0.285283572 | |
| 3200 | 81.5 | 0.899277024 | |
| 3200 | 119 | 0.083458175 | |
| 3200 | 115.625 | 0.12141742 | TRUE |
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| 3200 | 100.625 | 0.435576435 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 102.123 | 0.452958511 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| | 83.125 | | |
| 3200 | | 0.874263984 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 97.75 | 0.516654828 | |
| 3200 | 97 | 0.538089421 | |
| 3200 | 109.375 | 0.223617841 | |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 106.625 | 0.282418825 | |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 92.25 | 0.671256001 | _ |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| | | | |

| 3200 | 93.625 | 0.633638985 | TRUE |
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| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 131.75 | 0.015486819 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 69.5 | 0.989330761 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| | | | |

| 3200 | 86.25 | 0.816015515 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 124.625 | 0.041764067 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 5200 | 55.575 | 3.323337337 | ···OL |

| 3200 | 96.375 | 0.555954166 | TRUE |
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| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 63.125 | 0.998112428 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 129.125 | 0.022645147 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 109.5 | 0.30377918 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | | | |
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| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 69.375 | 0.989644946 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
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| 3200 | 87.875 | 0.780677034 | TRUE |
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| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 133.375 | 0.012140872 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 107.75 | 0.352147265 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 103.875 | 0.333219225 | TRUE |
| 3200 | 104.3 | 0.398061861 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| | 96.375 | | _ |
| 3200 | | 0.555954166 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 136.5 | 0.007473129 | FALSE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
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| 3200 | 118.5 | 0.08839678 | TRUE |
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| 3200 | 62.75 | 0.998319303 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 68.125 | 0.992385143 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 71.375 | 0.983590451 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 111.123 | 0.150573303 | INOL |

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| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 124.375 | 0.043144288 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 124.75 | 0.041088149 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 78.375 | 0.134670233 | TRUE |
| | 70.25 | | TRUE |
| 3200 3200 | | 0.987275322 | |
| | 106 | 0.296901658 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| | | | |

| 3200 | 108.375 | 0.244044923 | TRUE |
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| 3200 | 140.375 | 0.003971689 | FALSE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 125.375 | 0.037846611 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 66.875 | 0.994488284 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 60.5 | 0.999192576 | TRUE |
| | | | |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 70.875 | 0.98532296 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
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| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
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| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
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| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 140.125 | 0.004141111 | FALSE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 131 | 0.017291796 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 85.125 | 0.838501426 | _ |
| | | | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
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| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 70.125 | 0.987638911 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
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| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 128.5 | 0.024728524 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| | _55.75 | 3.00== 1, 203 | |

| 3200 | 125.5 | 0.037225241 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 133.625 | 0.011688225 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 149 | 0.000867751 | FALSE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 93.73 69 | 0.990541735 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
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| 3200 | 98.5 | 0.495281726 | TRUE |
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| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 143.25 | 0.002433255 | FALSE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| | | | |

| 3200 | 94.875 | 0.598612514 | TRUE |
|------|---------|-------------|------|
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| | | | |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| | | | |

| 3200 | 88.125 | 0.774955605 | TRUE |
|------|---------|-------------|------|
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 107.373 | 0.394708767 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| | | | |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| | | | |

| 3200 | 118.875 | 0.084671675 | TRUE |
|------|---------|-------------|-------|
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 133.75 | 0.011467647 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 107.73 | 0.452958511 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | | 0.751359043 | _ |
| | 89.125 | | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 145.375 | 0.001675274 | FALSE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 67.875 | 0.992852626 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| | | | |

| 3200 | 96.875 | 0.541663525 | TRUE |
|------|---------|-------------|------|
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 104.125 | 0.777623463 | TRUE |
| 3200 | 104.125 | 0.342022338 | TRUE |
| | | | _ |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 125.75 | 0.036008677 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |

| 3200 | 91.75 | 0.684628949 | TRUE |
|------|---------|-------------|-------|
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 139 | 0.00498915 | FALSE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 134.625 | 0.010025722 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 107.023 | 0.44250762 | TRUE |
| 3200 | 76.375 | | |
| | | 0.955573442 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |

| 3200 | 100.75 | 0.4321224 | TRUE |
|------|---------------|----------------------------|--------------|
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 67.75 | 0.99307715 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 102.125 | 0.368279223 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | | | |
| | 74 106.625 | 0.971582044 0.282418825 | TRUE TRUE |
| 3200 | | | |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| | | | |

| 3200 | 107.625 | 0.260088888 | TRUE |
|------|---------|-----------------|------|
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 90.5 | 0.037103333 | TRUE |
| 3200 | 102.875 | 0.717193289 | _ |
| | | | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| | 55 | 2 = 2 0 0 1 1 1 | |

| 3200 | 90.125 | 0.726696897 | TRUE |
|------|---------|-------------|------|
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 132 | 0.014923622 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| | | | |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 95.125 | 0.591538641 | |
| 3200 | 101.125 | 0.421809397 | |
| 3200 | 128.125 | 0.026057501 | _ |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 106.625 | 0.282418825 | _ |
| 3200 | 68.75 | 0.991102866 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| | | | |

| 3200 | 108.125 | 0.249324744 | TRUE |
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| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 125.375 | 0.037846611 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 146.75 | 0.001309372 | FALSE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
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| 3200 | 80.5 | 0.91288382 | TRUE |
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| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
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| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 126.125 | 0.034247863 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 113.25 | 0.091243218 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 94.25 | 0.47050425 | |
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| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |

| 3200 | 90.375 | 0.720377112 | TRUE |
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| 3200 | 76 | 0.958474984 | TRUE |
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| 3200 | 88.375 | 0.769161697 | TRUE |
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| 3200 | 65.375 | 0.996341158 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
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| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
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| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
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| 3200 | 113.5 | 0.151290675 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
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| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 126.125 | 0.034247863 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 91.375 | 0.694534906 | TRUE |
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| 3200 | 96.75 | 0.54523734 | TRUE |
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| 3200 | 116.25 | 0.113540248 | TRUE |
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| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
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| 3200 | 111.125 | 0.190579983 | TRUE |
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| 3200 | 84.125 | 0.857066267 | |
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| 3200 | 76.375 | 0.955573442 | TRUE |
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| 3200 | 98.625 | 0.491729767 | TRUE |
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| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
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| 3200 | 108.375 | 0.244044923 | TRUE |
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| 3200 | 88.625 | 0.763296674 | TRUE |
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| 3200 | 119.125 | 0.082258616 | TRUE |
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| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
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| 3200 | 76.875 | 0.951469604 | TRUE |
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| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
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| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
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| 3200 | 115.5 | 0.123041361 | TRUE |
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| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 32.073 | 0.034230101 | INUE |

| 3200 | 93.125 | 0.64744677 | TRUE |
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| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
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| 3200 | 136.5 | 0.007473129 | FALSE |
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| 3200 | 128 | 0.026514144 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| | | 0.299845409 | TRUE |
| 3200 | 105.875 | | |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 131.25 | 0.016670373 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 69.5 | 0.989330761 | TRUE |
| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
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| 3200 | 76 | 0.958474984 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
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| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 63 | 0.998183729 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 79.125 | 0.14382209 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 73.25 | 0.103177237 | TRUE |
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| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |

| 3200 | 103.875 | 0.34895914 | TRUE |
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| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| | | 0.548810579 | |
| 3200 | 96.625 | | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 131.75 | 0.015486819 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 73 | 0.976782361 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 129.5 | 0.021470542 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
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| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 115.125 | 0.010203399 | TRUE |
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| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
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| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
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| 3200 | 96.75 | 0.54523734 | TRUE |
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| 3200 | 91.5 | 0.691245218 | TRUE |
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| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 60.875 | 0.999083549 | TRUE |
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| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
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| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
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| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
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| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
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| 3200 | 103.875 | 0.34895914 | TRUE |
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| 3200 | 128.875 | 0.023459246 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 79.5 | 0.925165803 | TRUE |
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| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
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| 3200 | 109.375 | 0.223617841 | TRUE |
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| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
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| 3200 | 92 | 0.677965187 | TRUE |
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| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
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| 3200 | 101.25 | 0.418388881 | TRUE |
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| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
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| 3200 | 105 | 0.320877681 | TRUE |
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| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
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| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | | 0.857066267 | TRUE |
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| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
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| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
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| 3200 | 96.375 | 0.555954166 | TRUE |
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| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
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| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 101.5 | 0.244044923 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| | 81.375 | 0.901051554 | TRUE |
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| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 71.5 | 0.983132309 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| | | | |

| 3200 | 110.75 | 0.197366964 | TRUE |
|------|---------|-------------|------|
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 126.25 | 0.033677628 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 70.75 | 0.985731868 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 111.625 | 0.181779272 | |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 59.875 | 0.999348915 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | | | |
| | 101.75 | 0.404798699 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |

| 3200 | 95.75 | 0.57378271 | TRUE |
|------|---------|-------------|------|
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| | | | |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| | | | |

| 3200 | 99.5 | 0.466983537 | TRUE |
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| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 72 | 0.981194855 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 68.5 | 0.991635903 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 126.625 | 0.032015742 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 65.5 | 0.031132003 | INUE |

| 3200 | 96.25 | 0.559523934 | TRUE |
|------|---------|---------------|-------|
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 142.875 | 0.002596403 | FALSE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 64.625 | 0.997046507 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 100.23 | 3.1.1330-7202 | ···OL |

| 3200 | 85.125 | 0.838501426 | TRUE |
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| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 68.75 | 0.991102866 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 66.125 | 0.995495585 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 125.5 | 0.037225241 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 5200 | 33.023 | 5., 55154, 55 | ···OL |

| 3200 | 101.125 | 0.421809397 | TRUE |
|------|---------|-------------|------|
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 93.873 | 0.523795875 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| | | | |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |

| 3200 | 92.125 | 0.674616141 | TRUE |
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| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 128.5 | 0.024728524 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 113.5 | 0.113083394 | TRUE |
| 3200 | | 0.580895838 | |
| | 95.5 | | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| | | | |

| 3200 | 91.875 | 0.681302876 | TRUE |
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| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 132.125 | 0.01464894 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 95.125 | 0.525941594 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 113 | 0.13303300 | INUE |

| 3200 | 103.375 | 0.361788883 | TRUE |
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| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 147.125 | 0.001223456 | FALSE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 100.125 | 0.374817927 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 71 | 0.984904522 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 78.375 | 0.730003373 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 109.125 | 0.32701992 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |

| 3200 | 94.375 | 0.612698608 | TRUE |
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| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 131.875 | 0.015202893 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 98.375 | 0.7918973 | TRUE |
| | | | |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 61.375 | 0.998918008 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |

| 3200 | 88.625 | 0.763296674 | TRUE |
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| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 71.5 | 0.983132309 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 124.625 | 0.041764067 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | | 0.847933487 | |
| | 70.125 | | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 109.875 | 0.213824461 | |
| 3200 | 83.5 | 0.867976014 | |
| 3200 | 100.375 | 0.44250762 | _ |
| 3200 | 122.5 | 0.054777956 | |
| 3200 | 128.75 | 0.023875841 | |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| | | | |

| 3200 | 85.875 | 0.823695912 | TRUE |
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| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 140.375 | 0.003971689 | FALSE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 105.875 | 0.299845409 | _ |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 120.75 | 0.202822134 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 103.123 | 0.452958511 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| | | | |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 102.5 | 0.384713322 | |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 112.375 | 0.169109555 | |
| 3200 | 102.25 | 0.391366174 | TRUE |

| 3200 | 93.125 | 0.64744677 | TRUE |
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| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 125 | 0.039764213 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 96.625 | 0.548810579 | |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 109.5 | 0.009277372 | TRUE |
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| 3200 | 113.75 | 0.147522016 | TRUE |
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| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 67.875 | 0.992852626 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
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| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
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| 3200 | 133 | 0.012849417 | TRUE |
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| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
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| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
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| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 70.875 | 0.98532296 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
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| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
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| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
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| 3200 | 112.875 | 0.161015415 | TRUE |
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| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 94.5 | 0.609185516 | TRUE |
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| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 114.625 | 0.423238043 | TRUE |
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| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 146 | 0.001498459 | FALSE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 101.625 | 0.408182012 | |
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| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 69.5 | 0.989330761 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 134.625 | 0.010025722 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
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| 3200 | 87.125 | 0.797393715 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
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| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 71 | 0.984904522 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 84.75 | 0.845622147 | |
| 3200 | 142.25 | 0.002891091 | FALSE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 145.75 | 0.001566977 | FALSE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 85.75 | 0.192824346 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
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| 3200 | 133 | 0.012849417 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
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| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 65.875 | 0.995794308 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
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| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 69.375 | 0.989644946 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
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| 3200 | 86.875 | 0.802812807 | TRUE |
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| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
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| 3200 | 128.5 | 0.024728524 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
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| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 126.625 | 0.032015742 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 70.375 | 0.986902976 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 124.25 | 0.484837089 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
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| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
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| 3200 | 91.5 | 0.691245218 | TRUE |
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| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 75.025 | 0.840896056 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 100.025 | 0.268338756 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 114.625 | 0.081302870 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 123.625 | 0.107524972 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 10.375 | 0.204313782 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 115.125 | 0.009955505 | TRUE |
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| 3200 | 101.75 | 0.404798699 | TRUE |
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| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
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| 3200 | 100.25 | 0.445984282 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
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| 3200 | 76.75 | 0.952521211 | TRUE |
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| 3200 | 114.875 | 0.131407523 | TRUE |
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| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 66.5 | 0.995013575 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 86.375 | 0.820213212 | TRUE |
| 3200 | 130.25 | 0.019281253 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 118.875 | 0.439038230 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
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| 3200 | 108.625 | 0.074243636 | TRUE |
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| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 79.5 | 0.925165803 | TRUE |
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| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
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| 3200 | 98.5 | 0.495281726 | TRUE |
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| 3200 | 94.5 | 0.609185516 | TRUE |
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| 3200 | 105.25 | 0.794655104 | TRUE |
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| 3200 | 94.375 | 0.612698608 | TRUE |
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| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |

| 3200 | 114.375 | 0.13840018 | TRUE |
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| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 89.125 | 0.751359043 | TRUE |
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| 3200 | 124.375 | 0.043144288 | TRUE |
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| 3200 | 110.25 | 0.206664878 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 104.3 | 0.333213223 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 129.625 | 0.021091106 | TRUE |
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| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 125.875 | 0.035413295 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
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| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 131.5 | 0.016068893 | TRUE |
| 3200 | 71.375 | 0.983590451 | TRUE |
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| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
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| 3200 | 93.125 | 0.64744677 | TRUE |
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| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 113.125 | 0.151290675 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 108.5 | 0.432936311 | TRUE |
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| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 61.75 | 0.998777067 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |

| 3200 | 115.5 | 0.123041361 | TRUE |
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| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
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| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
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| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 103.123 | 0.236254358 | TRUE |
| 3200 | 125.375 | 0.037846611 | TRUE |
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| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| | 105.75 | 0.302804623 | TRUE |
| 3200 | | | |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 124 | 0.045287052 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| | | | |

| 3200 | 106.75 | 0.279570196 | TRUE |
|------|---------|-------------|------|
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 78.25 | 0.084028343 | TRUE |
| 3200 | 118.875 | 0.938723497 | TRUE |
| 3200 | | | |
| | 92.75 | 0.657709799 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 132.5 | 0.013851801 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| | | | |

| 3200 | 93.75 | 0.630166802 | TRUE |
|------|---------|--------------|------|
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| | | | |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 65.25 | 0.996467903 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 126.125 | 0.034247863 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 100.75 | 3.23023-7330 | |

| 3200 | 88.625 | 0.763296674 | TRUE |
|------|-------------------|-------------|-------|
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 154.375 | 0.000312159 | FALSE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 76.075 | 0.958474984 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 132.625 | 0.013594849 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| | | 0.78032408 | TRUE |
| 3200 | 97.125 107.875 | 0.254672907 | TRUE |
| 3200 | 94.25 | | TRUE |
| 3200 | | 0.616205599 | _ |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 131.5 | 0.016068893 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |

| 3200 | 104.375 | 0.336339904 | TRUE |
|------|---------|-------------|------|
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 131 | 0.017291796 | TRUE |
| 3200 | 125.75 | 0.036008677 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 71.25 | 0.72334439 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| | | | |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 69.25 | 0.989951409 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| | | | |

| 3200 | 120.5 | 0.069955565 | TRUE |
|--------------|---------|-------------|--------------|
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 125.375 | 0.037846611 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 69.375 | 0.989644946 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
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| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 91.25 | 0.697811961 | |
| 3200 | 100.5 | 0.439038256 | |
| 3200 | 110.125 | 0.209033701 | |
| 3200 | 110.123 | 0.093564531 | TRUE |
| 3200 | 102.625 | 0.381403472 | |
| 3200 | 102.625 | 0.35534838 | TRUE |
| 3200 | 105.025 | 0.33334636 | |
| 3200 | 92.625 | 0.66111166 | TRUE |
| | | 0.265572117 | |
| 3200 3200 | 107.375 | | TRUE TRUE |
| 3200 | 93.125 | 0.64744677 | |
| | 78.25 | 0.938725497 | TRUE |
| 3200 | 94.125 | 0.6197062 | |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 118.5 | 0.08839678 | |
| 3200 | 101.375 | 0.414977327 | TRUE |

| 3200 | 99.75 | 0.459958942 | TRUE |
|------|---------|-------------|-------|
| 3200 | 139.875 | 0.004317177 | FALSE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 136.25 | 0.007775303 | FALSE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| | | 0.826215212 | |
| 3200 | 85.75 | | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 131 | 0.017291796 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 129 | 0.023049041 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 67.75 | 0.99307715 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 52.025 | 0.00111100 | INUE |

| 92.5 | 0.664503494 | TRUE |
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| 112.125 | 0.173262128 | TRUE |
| 112.75 | 0.163012648 | TRUE |
| 93.625 | 0.633638985 | TRUE |
| 116.875 | 0.106060277 | TRUE |
| 106.75 | 0.279570196 | TRUE |
| 103 | 0.371542624 | TRUE |
| 106.875 | 0.276737781 | TRUE |
| 99.375 | 0.47050425 | TRUE |
| 104.5 | 0.333219225 | TRUE |
| 102.75 | 0.378104941 | TRUE |
| | 0.720377112 | TRUE |
| | | TRUE |
| _ | | TRUE |
| | | TRUE |
| | | TRUE |
| _ | | TRUE |
| | | _ |
| | | TRUE |
| 109 | 0.231147364 | TRUE |
| 72.25 | 0.98016091 | TRUE |
| 81.125 | 0.904537163 | TRUE |
| 109.125 | 0.228620021 | TRUE |
| 89.625 | 0.739154795 | TRUE |
| 121.25 | 0.063903691 | TRUE |
| 111.875 | 0.177485313 | TRUE |
| 90.375 | 0.720377112 | TRUE |
| | 112.125 112.75 93.625 116.875 106.75 103 106.875 99.375 104.5 102.75 90.375 80.625 120.25 104.5 106.875 92.375 93.875 116 86.625 74.75 97 90.75 112.25 98.375 86.375 72.5 100.25 96.75 81.5 113 106.625 81.5 113 106.625 89.25 103.375 89.5 100.5 100.5 117.25 96.375 109 72.25 81.125 109.75 112.25 | 112.125 0.173262128 112.75 0.163012648 93.625 0.633638985 116.875 0.106060277 106.75 0.279570196 103 0.371542624 106.875 0.276737781 99.375 0.47050425 104.5 0.333219225 102.75 0.378104941 90.375 0.720377112 80.625 0.911256212 120.25 0.072073802 104.5 0.333219225 106.875 0.276737781 92.375 0.66788503 93.875 0.626687087 116 0.116642909 86.625 0.808153526 74.75 0.967113088 97 0.538089421 90.75 0.710788931 112.25 0.171177027 98.375 0.498837067 86.375 0.498837067 86.375 0.498837067 86.375 0.54523734 81.5 0.899277024 113 0 |

| 3200 | 96.25 | 0.559523934 | TRUE |
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| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 129.125 | 0.022645147 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 130 | 0.01998803 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 129.375 | 0.021855975 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| | | 0.484637089 | |
| 3200 | 98.875 91.125 | | TRUE |
| 3200 | | 0.701076136 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
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| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 130 | 0.01998803 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 138.875 | 0.005092636 | FALSE |

| 3200 | 89.25 | 0.748332484 | TRUE |
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| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
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| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 156.125 | 0.000221185 | FALSE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 130.875 | 0.017610156 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| | | | |

| 3200 | 116.375 | 0.112012792 | TRUE |
|--------------|---------|----------------------------|--------------|
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 128 | 0.026514144 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 103.373 | 0.257372455 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 101.375 | 0.05592828 | TRUE |
| | | | |
| 3200 3200 | 113.5 | 0.151290675 | TRUE |
| | 110.25 | 0.206664878 0.570221643 | TRUE TRUE |
| 3200 | 95.875 | | |
| 3200 | 70.5 | 0.986521721 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |

| 3200 | 109.25 | 0.226110167 | TRUE |
|------|---------|-------------|------|
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | | | |
| | 93.875 | 0.626687087 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 130 | 0.01998803 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 125.875 | 0.035413295 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 68.875 | 0.99082588 | TRUE |
| | | | |

| 3200 | 115.25 | 0.126338327 | TRUE |
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| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 150.875 | 0.000611247 | FALSE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 87.75 | 0.72534459 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 95.75 87.625 | 0.78632468 | TRUE |
| | | | _ |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 58.125 | 0.999653525 | TRUE |

| 3200 | 100.75 | 0.4321224 | TRUE |
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| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 158.125 | 0.000148191 | FALSE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 124.25 | 0.025164774 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 105.875 | 0.774955605 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| | | | |
| 3200 | 105.125 | 0.317828323 | TRUE TRUE |
| 3200 | 90.25 | 0.72354439 | _ |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |

| 3200 | 90.125 | 0.726696897 | TRUE |
|------|---------|-------------|-------|
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 104.025 | 0.233692158 | TRUE |
| 3200 | 105.125 | 0.233032138 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| | | | |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 154.25 | 0.000319867 | FALSE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| | | | |

| 3200 | 100.25 | 0.445984282 | TRUE |
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| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 125 | 0.039764213 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| | | | |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
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| 3200 | 127.75 | 0.027448408 | TRUE |
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| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 73 | 0.976782361 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 55.125 | 3.303031303 | ···OL |

| 3200 | 104 | 0.345784175 | TRUE |
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| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 70.25 | 0.83482003 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | | | |
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| 3200 | 92.875 | | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 128.5 | 0.024728524 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| | | | |

| 3200 | 104.625 | 0.330112513 | TRUE |
|------|---------|-------------|-------|
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 143.125 | 0.002486546 | FALSE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| | | | TRUE |
| 3200 | 112 | 0.175364883 | _ |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 133.125 | 0.012609215 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
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| 3200 | 124.75 | 0.041088149 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 68.125 | 0.992385143 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 95 86.875 | 0.802812807 | TRUE |
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| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
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| 3200 | 109.875 | 0.213824461 | TRUE |
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| 3200 | 91.625 | 0.687943148 | TRUE |
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| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 140.25 | 0.004055583 | FALSE |
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| 3200 | 105 | 0.320877681 | TRUE |
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| 3200 | 96.75 | 0.54523734 | TRUE |
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| 3200 | 110.875 | 0.195086873 | TRUE |
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| 3200 | 103.75 | 0.352147265 | TRUE |
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| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 103 | 0.371542624 | TRUE |
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| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
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| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
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| 3200 | 101.5 | 0.411574962 | TRUE |
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| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 98.625 | 0.832332483 | TRUE |
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| 3200 | 104.25 | 0.421809397 | TRUE |
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| 3200 | 81.75 | 0.895664261 | TRUE |
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| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
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| 3200 | 98 | 0.509520625 | TRUE |
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| 3200 | 76.375 | 0.955573442 | TRUE |
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| 3200 | 97 | 0.538089421 | TRUE |
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| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 73.125 | 0.976177166 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
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| 3200 | 109.75 | 0.21624636 | TRUE |
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| 3200 | 92.375 | 0.66788503 | TRUE |
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| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
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| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
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| 3200 | 111.5 | 0.183952833 | TRUE |
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| 3200 | 121.625 | 0.061043081 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
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| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
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| 3200 | 65.125 | 0.996590852 | TRUE |
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| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
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| 3200 | 115.375 | 0.12468164 | TRUE |
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| 3200 | 110.625 | 0.199664816 | TRUE |
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| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
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| 3200 | 119.25 | 0.081072901 | TRUE |
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| 3200 | 60.625 | 0.999157585 | TRUE |
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| 3200 | 118.5 | 0.08839678 | TRUE |
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| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
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| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
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| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
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| 3200 | 68.125 | 0.992385143 | TRUE |
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| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
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| 3200 | 88.5 | 0.766237987 | TRUE |
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| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
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| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 139.375 | 0.004690179 | FALSE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 133.5 | 0.011912615 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
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| | | 0.233692158 | _ |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 69.125 | 0.990250291 | TRUE |
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| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 68.5 | 0.991635903 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 133.75 | 0.011467647 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 132.125 | 0.01464894 | TRUE |
| 3200 | 73.125 | 0.976177166 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 73 | 0.976782361 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| | | | |

| 3200 | 83.375 | 0.870093524 | TRUE |
|------|---------|-------------|------|
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 101.575 | 0.435576435 | |
| | | | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 61.75 | 0.998777067 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| | 23 | 2.2003.23 | |

| 3200 | 79.375 | 0.926610024 | TRUE |
|------|---------|-------------|------|
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 86.25 | 0.823093912 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| | | | |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| | | | |

| 3200 | 97.875 | 0.51308673 | TRUE |
|------|---------|-------------|------|
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| | | 0.381403472 | |
| 3200 | 102.625 | | TRUE |
| 3200 | 130.875 | 0.017610156 | TRUE |
| 3200 | 134.375 | 0.01042 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 65.5 | 0.996210522 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| | | | |

| 3200 | 103.75 | 0.352147265 | TRUE |
|------|------------|-------------|--------------|
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 124 | 0.045287052 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 132.875 | 0.013093717 | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 62.375 | 0.998506056 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 94 | 0.623200124 | |
| 3200 | 94 80.5 | 0.91288382 | TRUE TRUE |
| 3200 | 78.875 | 0.91288382 | TRUE |
| | | | |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |

| 3200 | 86 | 0.821156131 | TRUE |
|--------------|----------|-------------|--------------|
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 98 87 | 0.800112993 | TRUE |
| 3200 | | 0.339474394 | |
| | 104.25 | 0.863676494 | TRUE TRUE |
| 3200 3200 | 83.75 | 0.595077904 | |
| | 95 | | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| | | | |

| 3200 | 92.875 | 0.654298181 | TRUE |
|------|---------|-------------|------|
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 126.125 | 0.034247863 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 50.25 | 0.502353313 | INOL |

| 3200 | 126.75 | 0.03147775 | TRUE |
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| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 133.375 | 0.012140872 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 130.25 | 0.019281253 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| | | | _ |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 145 | 0.001790544 | FALSE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 126.125 | 0.034247863 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| | , | -:===:0; 3 = 3 | |

| 3200 | 92 | 0.677965187 | TRUE |
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| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 108.875 | 0.273921073 | TRUE |
| | | | |
| 3200 3200 | 87 | 0.800112993 | TRUE |
| | 100 | 0.452958511 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 119.125 | 0.082258616 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |

| 3200 | 87.625 | 0.78632468 | TRUE |
|------|---------|-------------|------|
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
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| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
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| 3200 | 109.5 | 0.221143077 | TRUE |
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| 3200 | 99.125 | 0.477561203 | TRUE |
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| 3200 | 67.125 | 0.994112565 | TRUE |
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| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 68.5 | 0.991635903 | TRUE |
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| 3200 | 85.625 | 0.828713939 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
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| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
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| 3200 | 66.25 | 0.995339543 | TRUE |
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| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 64.625 | 0.997046507 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
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| 3200 | 98.625 | 0.491729767 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
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| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 116.75 | 0.13840018 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| | | | _ |
| 3200 | 124.625 | 0.041764067 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 77 | 0.95040065 | |
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| 3200 | 105.25 | 0.314793659 | TRUE |
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| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
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| 3200 | 115.625 | 0.12141742 | TRUE |
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| 3200 | 127.75 | 0.027448408 | TRUE |
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| 3_00 | 31 | J., U. J., 10- | |

| 3200 | 89.25 | 0.748332484 | TRUE |
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| 3200 | 116.125 | 0.115083594 | TRUE |
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| 3200 | 66.625 | 0.994843433 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
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| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
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| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
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| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
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| 3200 | 128.625 | 0.024298907 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
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| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
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| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 129.125 | 0.022645147 | TRUE |
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| 3200 | 106.75 | 0.279570196 | TRUE |
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| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
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| 3200 | 93.75 | 0.630166802 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
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| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
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| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 128.75 | 0.023875841 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 115.75 | 0.126338327 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 114.625 | 0.211420254 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | | 0.54523734 | TRUE |
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| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
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| 3200 | 85.25 | 0.836085826 | TRUE |
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| 3200 | 93.125 | 0.64744677 | TRUE |
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| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 66.875 | 0.994488284 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
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| 3200 | 102.375 | 0.38803429 | TRUE |
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| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
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| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 141.875 | 0.003082508 | FALSE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 71.625 | 0.982663841 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
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| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
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| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 89.25 | | _ |
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| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
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| 3200 | 122.375 | 0.05563878 | TRUE |
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| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
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| 3200 | 92.75 | 0.657709799 | TRUE |
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| 3200 | 103.625 | 0.35534838 | TRUE |
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| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |

| 3200 | 108.125 | 0.249324744 | TRUE |
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| 3200 | 130.875 | 0.017610156 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
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| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
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| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 65.125 | 0.996590852 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
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| 3200 | 129.5 | 0.021470542 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
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| 3200 | 123.875 | 0.046021017 | TRUE |
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| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
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| 3200 | 88.625 | 0.763296674 | TRUE |
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| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
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| 3200 | 67.75 | 0.99307715 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 108.625 | 0.070400327 | TRUE |
| 3200 | | | |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
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| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 145.125 | 0.001751321 | FALSE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
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| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
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| 3200 | 125.25 | 0.038476833 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
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| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
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| 3200 | 73.023 | | |
| | | 0.919187874 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
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| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
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| 3200 | 103.5 | 0.358562312 | TRUE |
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| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
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| 3200 | 110.375 | 0.204313782 | TRUE |
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| 3200 | 77.625 | 0.944790574 | TRUE |
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| 3200 | 93.375 | 0.640559629 | TRUE |
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| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
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| 3200 | 124.625 | 0.041764067 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 124.625 | 0.041764067 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
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| 3200 | 94.375 | 0.612698608 | TRUE |
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| 3200 | 86.875 | 0.802812807 | TRUE |
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| 3200 | 66.25 | 0.995339543 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
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| 3200 | 78.75 | 0.933534708 | TRUE |
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| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 132.125 | 0.01464894 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 70.875 | 0.98532296 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
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| 3200 | 84.375 | 0.852552485 | TRUE |
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| 3200 | 81.5 | 0.899277024 | TRUE |
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| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| | 107.625 | 0.260088888 | _ |
| 3200 | | | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
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| 3200 | 98.75 | 0.488181464 | TRUE |
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| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 134.375 | 0.01042 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 130.375 | 0.018936224 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 111.75 | 0.110501148 | TRUE |
| 3200 | 118.25 | 0.090951637 | |
| 3200 | | 0.559523934 | TRUE TRUE |
| | 96.25 | | |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 110.5 | 0.201980425 | |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| | | | |

| 3200 | 102.75 | 0.378104941 | TRUE |
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| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 68.5 | 0.991635903 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 132.25 | 0.014378785 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 121.125 | 0.15905566 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| | | | _ |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |

| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 132.875 | 0.013093717 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
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| 3200 | 123 | 0.051444917 | TRUE |
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| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 65.5 | 0.996210522 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 141.625 | 0.003216577 | FALSE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 95.25 | 0.990541735 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
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| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
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| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 68.875 | 0.99082588 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
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| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
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| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 103.575 | 0.241430791 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 104.375 | 0.276737781 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 130.375 | 0.010205333 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 66.25 | 0.995339543 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 102.125 | 0.183952833 | TRUE |
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| 3200 | 111.625 | 0.181779272 | TRUE |

| 3200 | 79.25 | 0.92803434 | TRUE |
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| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 67.375 | 0.993715351 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 124.625 | 0.041764067 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 68.125 | 0.992385143 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 100.375 | 0.13903300 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
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| 3200 | 128.5 | 0.024728524 | TRUE |
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| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
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| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 69.375 | 0.989644946 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 131.75 | 0.015486819 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| | | | |

| 3200 | 103.75 | 0.352147265 | TRUE |
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| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| | | | |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
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| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 00.75 | 0.50500/612 | INUE |

| 3200 | 109.375 | 0.223617841 | TRUE |
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| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 97.75 | 0.474030227 | TRUE |
| 3200 | | 0.474030227 | TRUE |
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| 3200 | | 0.9493142 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 132.75 | 0.013342174 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |

| 3200 | 112.875 | 0.161015415 | TRUE |
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| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 128 | 0.026514144 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 70.125 | 0.987638911 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 124 | 0.045287052 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
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| 3200 | 111.5 | 0.183952833 | TRUE |
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| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 74.625 | | |
| | | 0.967893582 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 67.5 | 0.993508389 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
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| 3200 | 67.625 | 0.993295696 | TRUE |
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| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 70.5 | 0.986521721 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 142.125 | 0.002953636 | FALSE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
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| 3200 | 83.875 | 0.86149452 | TRUE |
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| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
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| 3200 | 122.875 | 0.052261841 | |
| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
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| 3200 | 98.875 | 0.484637089 | TRUE |
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| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
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| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
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| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 131.625 | 0.015775464 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
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| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
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| 3200 | 132.25 | 0.014378785 | TRUE |
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| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
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| 3200 | 106.375 | 0.288164334 | TRUE |
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| 3200 | 106.75 | 0.279570196 | TRUE |
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| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 102.875 | 0.374817927 | |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 125.875 | 0.035413295 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
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| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
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| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
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| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
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| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
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| 3200 | 115.75 | 0.119809747 | TRUE |
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| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
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| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 129.375 | 0.021855975 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
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| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 73.75 | 0.972960681 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
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| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 146.25 | 0.001432756 | FALSE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 121 | 0.065871319 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 92 | 0.677965187 | |
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| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
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| 3200 | 102.875 | 0.374817927 | TRUE |
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| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 71 | 0.984904522 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 129.875 | 0.020349926 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 120.875 | 0.066873604 | TRUE |
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| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 107.75 | 0.710788931 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 67.875 | 0.992852626 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
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| 3200 | 90.75 | 0.710788931 | TRUE |
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| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 109.625 | 0.302393313 | TRUE |
| | | 0.15903566 | |
| 3200 | 113 | 0.236254358 | TRUE |
| 3200 | 108.75 | | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 124.375 | 0.043144288 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 139.5 | 0.004594245 | FALSE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 136 | 0.008088557 | FALSE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |

| 3200 | 87.375 | 0.7918973 | TRUE |
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| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 71.5 | 0.983132309 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 67.75 | 0.99307715 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 92.75 | 0.05//03/33 | IKUE |

| 3200 | 107.125 | 0.271121971 | TRUE |
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| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
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| 3200 | 78.875 | 0.93218893 | TRUE |
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| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 129.75 | 0.020717593 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 131.25 | 0.016670373 | TRUE |
| 3200 | 65.875 | 0.995794308 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
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| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
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| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
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| 3200 | 76.375 | 0.955573442 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
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| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
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| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 112.875 | 0.161015415 | _ |
| | | | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 132.375 | 0.014113093 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 131.125 | 0.016978558 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
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| 3200 | 140.25 | 0.004055583 | FALSE |
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| 3200 | 118 | 0.093564531 | TRUE |
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| 3200 | 116.375 | 0.112012792 | TRUE |
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| 3200 | 88.5 | 0.766237987 | TRUE |
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| 3200 | 71 | 3.7 5 T32 / 10 1 | |

| 3200 | 134.5 | 0.010221144 | TRUE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
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| 3200 | 83.75 | 0.863676494 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
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| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
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| 3200 | 123.5 | 0.048283428 | TRUE |
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| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
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| 3200 | 75.25 | 0.963842899 | TRUE |
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| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
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| 3200 | 124.125 | 0.044563008 | TRUE |
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| 3200 | 86.375 | 0.813414885 | TRUE |
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| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
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| 3200 | 121.25 | 0.063903691 | TRUE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
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| 3200 | 115 | 0.129701202 | TRUE |
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| 3200 | 94.625 | 0.60566661 | TRUE |
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| 3200 | 125.5 | 0.037225241 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
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| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
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| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 126.625 | 0.032015742 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
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| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
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| 3200 | 100.375 | 0.44250762 | TRUE |
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| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
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| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
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| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| | 109.25 | | |
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| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
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| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 103.125 | 0.368279223 | _ |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 136.25 | 0.007775303 | FALSE |
| 3200 | 83.5 | 0.867976014 | TRUE |
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| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
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| 3200 | 86.125 | 0.818595965 | TRUE |
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| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 133.75 | 0.011467647 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 73 | 0.976782361 | TRUE |
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| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
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| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 96.575 86 | 0.821156131 | TRUE |
| 3200 | | | _ |
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| 3200 | 98.625 | 0.491729767 | TRUE |
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| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
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| 3200 | 133.25 | 0.012373053 | TRUE |
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| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
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| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 142.625 | 0.002710758 | FALSE |
| 3200 | 135 | 0.00945956 | FALSE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 114.5 | 0.14382209 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 71.375 | 0.983590451 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
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| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 136.5 | 0.007473129 | FALSE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
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| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
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| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
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| 3200 | 80.875 | 0.907938549 | TRUE |
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| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 101.025 | 0.241430791 | TRUE |
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| 3200 | 110.375 | 0.204313782 | TRUE |
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| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
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| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
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| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
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| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
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| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 104.5 | 0.34895914 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 00.75 | 0.003433020 | INUE |

| 103.875 | 0.34895914 | TRUE |
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| 70.75 | 0.985731868 | TRUE |
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| 115.625 | 0.12141742 | TRUE |
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| 87.5 | 0.789120444 | TRUE |
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| 107.375 | 0.265572117 | TRUE |
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| 90.25 | 0.72354439 | TRUE |
| | 95.625 100.5 80.75 84.25 99.625 100.5 95.5 90 117 102.75 118.375 70.75 105.125 115.625 87.625 122.125 94.375 92.25 71.625 100.5 94.75 95.625 105.625 105.625 105.625 105.625 105.625 105.625 105.625 105.625 108.75 | 95.6250.577340872100.50.43903825680.750.90960781284.250.8548200599.6250.463468347100.50.43903825695.50.580895838900.729834411170.104611067102.750.378104941118.3750.08966770.750.985731868105.1250.317828323115.6250.1214174287.6250.78632468122.1250.05739421494.3750.61269860892.250.67125600171.6250.982663841100.50.43903825694.750.60214217995.6250.577340872105.6250.3057791890.3750.720377112118.1250.092250783104.8750.3239415941080.25199031489.750.736063575102.6250.381403472108.750.23625435887.8750.78067703497.750.516654828122.50.0547779561020.39806186197.1250.534515317125.1250.03911600288.250.772067627106.3750.28816433477.1250.9493142106.750.26282213476.250.78912044481.50.78912044481.50.78912044481.50.78912044481.50.78912044481.50.78912044481.50.78912044481 |

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| 3200 | 92.625 | 0.66111166 | TRUE |
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| 3200 | 84.75 | 0.845622147 | TRUE |
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| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
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| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
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| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
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| 3200 | 103.875 | 0.34895914 | TRUE |
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| 3200 | 105.125 | 0.317828323 | TRUE |
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| 3200 | 74.5 | 0.968659587 | TRUE |
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| 3200 | 86.125 | 0.818595965 | TRUE |
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| 3200 | 75.375 | 0.962987477 | TRUE |
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| 3200 | 105.125 | 0.308768957 | TRUE |
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| 3200 | 92.373 | 0.72983441 | TRUE |
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| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
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| 3200 | 113.625 | 0.14939773 | TRUE |
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| 3200 | 103.625 | 0.35534838 | TRUE |
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| 3200 | 112.625 | 0.165027395 | TRUE |
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| 3200 | 121.875 | 0.059195376 | TRUE |
| 3200 | 134.625 | 0.010025722 | TRUE |
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| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
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| 3200 | 82.75 | 0.880358219 | TRUE |
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| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
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| 3200 | 105 | 0.320877681 | |
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| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 77.625 | 0.944790574 | |
| 3200 | 139 | 0.00498915 | |
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| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
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| 3200 | 106.375 | 0.288164334 | TRUE |
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| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 71.875 | 0.981695277 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
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| 3200 | 85.125 | 0.838501426 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 114.25 | 0.140190491 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
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| 3200 | 104 | 0.345784175 | TRUE |
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| 3200 | 106.125 | 0.293973486 | TRUE |
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| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 59.25 | 0.999477726 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
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| 3200 | 86.875 | 0.802812807 | TRUE |
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| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 73 | 0.976782361 | TRUE |
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| 3200 | 96.375 | 0.555954166 | TRUE |
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| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
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| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
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| 3200 3200 | 82 111 | 0.891966268 0.192824546 | TRUE TRUE |
| 3200 | 69.875 | 0.192824546 | TRUE |
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| 3200 | 91.5 | 0.691245218 | TRUE |

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| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 70.375 | 0.986902976 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
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| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
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| 3200 | 99.625 | 0.463468347 | TRUE |
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| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 68.875 | 0.99082588 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 74.875 | 0.966317938 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
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| 3200 | 78.375 | 0.937456407 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
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| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
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| 3200 | 107.75 | 0.257372455 | TRUE |
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| 3200 | 97.375 | 0.527368258 | TRUE |
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| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 125.625 | 0.036612628 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
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| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 73 | 0.976782361 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
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| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
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| 3200 | 80.625 | 0.911256212 | TRUE |
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| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 72.375 | 0.979627058 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
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| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
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| 3200 | 92.375 | 0.66788503 | TRUE |
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| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
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| 3200 | 101.375 | 0.414977327 | TRUE |
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| 3200 | 112.25 | 0.171177027 | TRUE |
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| 3200 | 114.125 | 0.141997775 | TRUE |
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| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
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| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
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| 3200 | 90.875 | 0.707564862 | TRUE |
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| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
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| 3200 | 136.375 | 0.007622853 | FALSE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 140.5 | 0.003889399 | FALSE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
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| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 128.875 | 0.023459246 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 126.25 | 0.400983337 | TRUE |
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| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
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| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 104.5 | 0.333379442 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 80.5 | 0.91288382 | |
| 3200 | 91.25 | 0.697811961 | TRUE TRUE |
| | | | |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |

| 3200 | 123.375 | 0.04905807 | TRUE |
|------|---------|-------------|-------|
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 124.25 | 0.043848786 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 70 | 0.987993895 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 145.75 | 0.001566977 | FALSE |
| 3200 | 71.75 | 0.982184885 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| | | | |

| 3200 | 79.125 | 0.929438858 | TRUE |
|------|---------|-------------|-------|
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 5200 | 55.525 | 3.000133320 | ···OL |

| 3200 | 86.5 | 0.810794184 | TRUE |
|------|---------|-------------|------|
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 128.125 | 0.026057501 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 61.125 | 0.999003813 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 114.375 | 0.037103333 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| | | | _ |
| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 73 | 0.976782361 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 69.75 | 0.988678645 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |

| 3200 | 79.625 | 0.923701575 | TRUE |
|------|---------|-------------|------|
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 117.75 | 0.096236202 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 126.125 | 0.009183310 | TRUE |
| 3200 | 120.125 | 0.034247863 | |
| 3200 | 98.875 | | TRUE |
| | | 0.484637089 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 124.375 | 0.043144288 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 132 | 0.014923622 | TRUE |
| 3200 | 71.875 | 0.981695277 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 5200 | 100.023 | 0.700010400 | INOL |

| 3200 | 94.625 | 0.60566661 | TRUE |
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| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 127.875 | 0.026977751 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 134.75 | 0.009833685 | FALSE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 133.25 | 0.012373053 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 122.75 | 0.053089589 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 67.875 | 0.992852626 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 5200 | J - 1.23 | 0.010203333 | INOL |

| 3200 | 89.875 | 0.732956708 | TRUE |
|------|---------|--------------|------|
| 3200 | 127.25 | 0.029403235 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 67.625 | 0.993295696 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 129.375 | 0.021855975 | TRUE |
| 3200 | 66 | 0.995647139 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 30.023 | J., 13333132 | |

| 3200 | 95.125 | 0.591538641 | TRUE |
|------|---------|-------------|------|
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 129.875 | 0.020349926 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 72.25 | 0.98016091 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 79.625 | 0.173202128 | TRUE |
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| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 65 | 0.996710096 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 132.875 | 0.013093717 | TRUE |
| | | | |

| 3200 | 110.5 | 0.201980425 | TRUE |
|------|---------|-------------|------|
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 104.375 | 0.374817927 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 103.875 | 0.233843403 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| | | | _ |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 129.75 | 0.020717593 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| | | | |

| 3200 | 129 | 0.023049041 | TRUE |
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| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 125.5 | 0.037225241 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
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| 3200 | 109.125 | 0.228620021 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 72.75 | 0.977955994 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 71.875 | 0.981695277 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 77.875 | 0.942420096 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 128.25 | 0.025607738 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 104.75 | 0.244044923 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 100.25 | 0.040339029 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 95.25 | 0.684628949 | TRUE |
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| 3200 | 92.75 | 0.657709799 | TRUE |

| 3200 | 90.625 | 0.713999152 | TRUE |
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| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 124.375 | 0.043144288 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 137.875 | 0.00599425 | FALSE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 103.5 | 0.262822134 | TRUE |
| 3200 | 107.5 | 0.260088888 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 3200 | 100.375 | 0.44250762 | |
| 3200 | 94 | 0.623200124 | TRUE |
| | 106.375 | 0.288164334 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |

| 3200 | 104.5 | 0.333219225 | TRUE |
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| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 68.75 | 0.991102866 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
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| 3200 | 113.25 99.125 | 0.155128441 | _ |
| 3200 | | 0.477561203 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
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| 3200 | 101.5 | 0.411574962 | TRUE |
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| 3200 | 125 | 0.039764213 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 133 | 0.012849417 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 71.75 | 0.982184885 | |
| 3200 | 99.5 | 0.466983537 | TRUE TRUE |
| 3200 | 99.5 | 0.72354439 | TRUE |
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| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |

| 3200 | 98.125 | 0.505956794 | TRUE |
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| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 128 | 0.026514144 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 82.625 | 0.130020787 | TRUE |
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| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
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| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 85 | 0.840896056 | _ |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 66.5 | 0.995013575 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 83.25 | 0.872189517 | |
| 3200 | 87.125 | 0.797393715 | |
| 3200 | 93.375 | 0.640559629 | |
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| 3200 | 107 | 0.273921675 | TRUE |
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| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
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| 3200 | 126.5 | 0.032561659 | TRUE |
| 3200 | | 0.032301039 | |
| | 65.875 | | TRUE |
| 3200 | 131.875 | 0.015202893 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
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| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 126.875 | 0.030947592 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 135.125 | 0.009277372 | FALSE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
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| 3200 | 94 | 0.623200124 | TRUE |
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| 3200 | 90.375 | 0.720377112 | TRUE |
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| 3200 | 106.625 | 0.282418825 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
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| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
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| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
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| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
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| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 135.25 | 0.009098369 | FALSE |
| 3200 | 127.5 | 0.028411209 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 70.5 | 0.986521721 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
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| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
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| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
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| 3200 | 104.25 | 0.339474394 | TRUE |
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| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
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| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 91.023 | 0.509520625 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 90.5 | 0.737301902 | TRUE |
| 3200 | 104 | 0.717193289 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |

| 3200 | 108.625 | 0.238833919 | TRUE |
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| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 119.25 | 0.081072901 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 74.125 | 0.97087233 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 132.375 | 0.014113093 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| | _020 | 5 _ 55 | |

| 3200 | 114 | 0.14382209 | TRUE |
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| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 121.875 | 0.059195376 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 127.125 | 0.029910423 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 101 | 0.398061861 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | | 0.428676391 | |
| 3200 | 106 | 0.296901638 | TRUE TRUE |
| | 80.25 | | |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |

| 3200 | 119 | 0.083458175 | TRUE |
|--------------|---------|-------------|------|
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| | 111.25 | 0.18835318 | |
| 3200 3200 | | 0.474030227 | TRUE |
| | 99.25 | | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 113.75 | 0.147522016 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| | | | |

| 3200 | 100.625 | 0.435576435 | TRUE |
|------|---------|-------------|--------------|
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 66.375 | 0.995178909 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 117.875 | 0.094892974 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 132.5 | 0.013851801 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| | 96.875 | 0.541663525 | |
| 3200 | 95.625 | 0.541003323 | TRUE TRUE |
| 3200 | | | |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 128 | 0.026514144 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| | | | |

| 3200 | 79 | 0.930823684 | TRUE |
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| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 60.875 | 0.999083549 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 99.75 | 0.459958942 | |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 125.375 | 0.037846611 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 68.625 | 0.991372828 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 33.13 | 0.433330342 | INUE |

| 3200 | 80.5 | 0.91288382 | TRUE |
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| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 130.875 | 0.017610156 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 103.3 | 0.236254358 | TRUE |
| 3200 | 76.5 | | _ |
| | | 0.954572979 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| | | | |

| 3200 | 125.5 | 0.037225241 | TRUE |
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| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 127.625 | 0.027926199 | TRUE |
| 3200 | 138.375 | 0.005526603 | FALSE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 76.125 | 0.21024030 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| | 95.125 | | |
| 3200 | | 0.5309415 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 80.75 | 0.909607812 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| | | _ | |

| 3200 | 107 | 0.273921675 | TRUE |
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| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 100.125 | 0.408182012 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 78.125 | 0.031243218 | TRUE |
| 3200 | 107.75 | 0.257372455 | |
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| 3200 | 89.625 | 0.739154795 | |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 68.625 | 0.991372828 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |

| 3200 | 80.5 | 0.91288382 | TRUE |
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| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 130.5 | 0.018596672 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 137.625 | 0.006241416 | FALSE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| | | | |
| 3200 | 104.875 | 0.323941594 0.95040065 | TRUE |
| 3200 | 77 | | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| | | | |

| 3200 | 96.625 | 0.548810579 | TRUE |
|------|---------|-------------|------|
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 64.875 | 0.996825728 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| | | | |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 119.5 | 0.078742612 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 109.375 | 0.091243218 | TRUE |
| | 75.5 | 0.962116577 | TRUE |
| 3200 | /5.5 | 0.3021102// | IKUE |

| 3200 | 79.75 | 0.922217242 | TRUE |
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| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 131.25 | 0.016670373 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 114.875 | 0.131407523 | TRUE |
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| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
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| 3200 | 89.875 | 0.732956708 | TRUE |
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| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
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| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
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| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| | 525 | 5.25 10, 5255 | |

| 3200 | 88 | 0.777825463 | TRUE |
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| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 143.75 | 0.002230541 | FALSE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 124.625 | 0.041764067 | TRUE |
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| 3200 | 96.75 | 0.54523734 | TRUE |
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| 3200 | 148.625 | 0.000929982 | FALSE |
| 3200 | 96.75 | 0.54523734 | TRUE |
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| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
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| 3200 | 147.125 | 0.001223456 | FALSE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
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| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 69.875 | 0.988340423 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| | 20.020 | 5.5 .5525575 | |

| 3200 | 140.5 | 0.003889399 | FALSE |
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| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
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| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
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| 3200 | 111.375 | 0.186144132 | TRUE |
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| 3200 | 118.375 | 0.089667 | TRUE |
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| 3200 | 110.5 | 0.201980425 | TRUE |
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| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 123.5 | 0.048283428 | TRUE |
| 3200 | 115.375 | 0.12468164 | |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 119.375 | 0.079900932 | |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 100.375 | 0.44250762 | |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 132.75 | 0.013342174 | TRUE |
| 3200 | 125.75 | 0.036008677 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
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| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 51.123 | J.JU-JJ/ 10J | ···OL |

| 3200 | 98.375 | 0.498837067 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
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| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 120.125 | 0.00111100 | TRUE |
| | | | _ |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
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| 3200 | 83.75 | 0.863676494 | TRUE |
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| 3200 | 113.875 | 0.145663486 | TRUE |
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| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
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| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 102.125 | 0.430433378 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
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| 3200 | 80.375 | 0.914490711 | TRUE |
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| 3200 | 95.25 | | |
| | | 0.587995014 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
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| 3200 | 78.125 | 0.939975724 | TRUE |
| 3200 | 121.25 | 0.063903691 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
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| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
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| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 133 | 0.012849417 | TRUE |
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| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
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| 3200 | 80.875 | 0.907938549 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 71.875 | 0.981695277 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 71.875 | 0.981695277 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 138.875 | 0.005092636 | FALSE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 102.5 | 0.435576435 | TRUE |
| | | | |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE TRUE |
| 3200 | 117.125 | 0.103177257 | |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |

| 3200 | 78.25 | 0.938725497 | TRUE |
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| 3200 | 109.75 | 0.21624636 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 94.023 | 0.72983441 | TRUE |
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| | 108 | 0.251990314 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 73.875 | 0.972278106 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
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| 3200 | 94 | 0.623200124 | TRUE |
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| 3200 | 100 | 0.452958511 | TRUE |
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| 3200 | 108.125 | 0.249324744 | TRUE |
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| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 133.125 | 0.012609215 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| | | | |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
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| 3200 | 98.625 | 0.491729767 | |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 102.875 | 0.374817927 | _ |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 133.625 | 0.011688225 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 146.375 | 0.001400927 | FALSE |
| 3200 | 92 | 0.677965187 | TRUE |
| | | | |

| 3200 | 109.75 | 0.21624636 | TRUE |
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| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 73.5 | 0.974286049 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 118.25 | 0.090951637 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 127.875 | 0.026977751 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 120.625 | 0.068915626 | TRUE |
| 3200 | 110.5 | 0.201980425 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| | | | |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 123.25 | 0.049843132 | TRUE |
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| 3200 | 119.625 | 0.077597844 | TRUE |

| 3200 | 102.125 | 0.394708767 | TRUE |
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| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
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| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
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| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 61.25 | 0.998961693 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
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| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 64.75 | 0.996937835 | TRUE |
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| 3200 | 89.5 | 0.742230157 | TRUE |
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| 3200 | 89.125 | 0.751359043 | TRUE |
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| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
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| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
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| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
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| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
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| 3200 | 92.875 | 0.654298181 | TRUE |
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| 3200 | 85.125 | 0.838501426 | TRUE |
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| 3200 | 81.125 | 0.904537163 | TRUE |
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| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
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| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
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| 3200 | 114.625 | 0.134870253 | TRUE |
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| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
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| 3200 | 132.625 | 0.013594849 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
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| 3200 | 109.875 | 0.213824461 | TRUE |
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| 3200 | 98 | 0.509520625 | TRUE |
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| 3200 | 126.375 | 0.03311559 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
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| 3200 | 95.375 | 0.584447316 | TRUE |
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| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
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| 3200 | 81.375 | 0.901051554 | TRUE |
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| 3200 | 101.25 | 0.418388881 | TRUE |
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| 3200 82.375 0.886258834 TRUE 3200 93.25 0.644007527 TRUE 3200 95.875 0.570221643 TRUE 3200 112.875 0.161015415 TRUE 3200 119.75 0.076466527 TRUE 3200 83.875 0.86149452 TRUE 3200 106.25 0.291061008 TRUE 3200 106.25 0.291061008 TRUE 3200 88.75 0.760337938 TRUE 3200 99.25 0.474030227 TRUE 3200 99.25 0.474030227 TRUE 3200 102.875 0.374817927 TRUE 3200 102.875 0.374817927 TRUE 3200 108.375 0.244044923 TRUE 3200 105.5 0.123041361 TRUE 3200 100.75 0.4321224 TRUE 3200 100.75 0.4321224 TRUE 3200 120.75 0.06788834< | 3200 | 121.5 | 0.061984643 | TRUE |
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| 3200 95.875 0.570221643 TRUE 3200 112.875 0.161015415 TRUE 3200 119.75 0.076466527 TRUE 3200 83.875 0.86149452 TRUE 3200 106.25 0.291061008 TRUE 3200 88.75 0.760337938 TRUE 3200 99.25 0.474030227 TRUE 3200 99.25 0.474030227 TRUE 3200 102.875 0.374817927 TRUE 3200 102.875 0.66788503 TRUE 3200 102.875 0.66788503 TRUE 3200 108.375 0.244044923 TRUE 3200 105.5 0.123041361 TRUE 3200 100.75 0.4321224 TRUE 3200 100.75 0.4321224 TRUE 3200 120.75 0.06788834 TRUE 3200 71.25 0.984038427 TRUE 3200 71.25 0.984038427 <td>3200</td> <td>82.375</td> <td>0.886258834</td> <td>TRUE</td> | 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 112.875 0.161015415 TRUE 3200 119.75 0.076466527 TRUE 3200 83.875 0.86149452 TRUE 3200 110.375 0.204313782 TRUE 3200 106.25 0.291061008 TRUE 3200 88.75 0.760337938 TRUE 3200 192.875 0.474030227 TRUE 3200 102.875 0.374817927 TRUE 3200 102.875 0.66788503 TRUE 3200 108.375 0.244044923 TRUE 3200 108.375 0.244044923 TRUE 3200 100.625 0.435576435 TRUE 3200 100.625 0.435576435 TRUE 3200 100.75 0.4321224 TRUE 3200 120.75 0.06788834 TRUE 3200 120.75 0.06788834 TRUE 3200 71.25 0.984038427 TRUE 3200 83.5 0.8679 | 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 119.75 0.076466527 TRUE 3200 83.875 0.86149452 TRUE 3200 110.375 0.204313782 TRUE 3200 106.25 0.291061008 TRUE 3200 88.75 0.760337938 TRUE 3200 99.25 0.474030227 TRUE 3200 102.875 0.374817927 TRUE 3200 102.875 0.66788503 TRUE 3200 108.375 0.244044923 TRUE 3200 100.125 0.449467995 TRUE 3200 115.5 0.123041361 TRUE 3200 100.625 0.435576435 TRUE 3200 100.625 0.435576435 TRUE 3200 100.75 0.06788834 TRUE 3200 120.75 0.06788834 TRUE 3200 120.75 0.06788834 TRUE 3200 71.25 0.984038427 TRUE 3200 84.5 0.8502636 | 3200 | 95.875 | 0.570221643 | TRUE |
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| 3200 114.75 0.133130519 TRUE | | 108.25 | 0.24667626 | TRUE |
| | 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 104.875 0.323941594 TRUE | 3200 | 114.75 | 0.133130519 | TRUE |
| | 3200 | 104.875 | 0.323941594 | TRUE |

| 3200 | 111.375 | 0.186144132 | TRUE |
|------|---------|-------------|------|
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 115.875 | 0.118218268 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 65.75 | 0.995937195 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 104.5 | 0.268338756 | TRUE |
| 3200 | 107.25 | 0.358562312 | TRUE |
| 3200 | 97.125 | 0.534515317 | _ |
| | | | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 85.25 | 0.836085826 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
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| 3200 | 94.25 | 0.616205599 | TRUE |
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| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
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| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 76.5 | 0.954572979 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 132.25 | 0.014378785 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
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| 3200 | 114.625 | 0.134870253 | TRUE |
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| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
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| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 130 | 0.01998803 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 133.375 | 0.012140872 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 104.023 | 0.38803429 | TRUE |
| | | | TRUE |
| 3200 | 93 | 0.65087708 0.218685907 | _ |
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| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 70.625 | 0.986131403 | TRUE |
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| 3200 | 118.5 | 0.08839678 | TRUE |
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| 3200 | 102.75 | 0.378104941 | TRUE |
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| 3200 | 120.25 | 0.072073802 | TRUE |
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| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
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| 3200 | 126.75 | 0.03147775 | TRUE |
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| 3200 | 113.375 | 0.153200897 | TRUE |
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| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 75.125 | 0.964683008 | TRUE |
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| 3200 | 104.125 | 0.342622538 | TRUE |
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| 3200 | 85.875 | 0.823695912 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
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| 200 200 | 92.625 105.875 | 0.66111166 | TRUE |
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| | 103.673 | 0.299845409 | TRUE |
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| 200 | 78.625 | 0.934861134 | TRUE |
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| 200 | 78.25 | 0.938725497 | TRUE |
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| 3200 | 105.375 | 0.311773827 | TRUE |
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| 3200 | 119.625 | 0.077597844 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
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| 3200 | 100 | 0.452958511 | TRUE |
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| 3200 | 111.5 | 0.183952833 | TRUE |
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| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 90 | 0.72983441 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
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| 3200 | 95.5 | 0.580895838 | TRUE |
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| 3200 | 85 | 0.840896056 | TRUE |
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| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
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| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 69.75 | 0.988678645 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 121.375 | 0.062938145 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 70.375 | 0.986902976 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 101.625 | 0.408182012 | |
| 3200 | 101.025 | 0.34895914 | |
| 3200 | 85 | 0.840896056 | |
| 3200 | 87.25 | 0.794655104 | _ |
| 3200 | 109.5 | 0.794653104 | |
| | | 0.371542624 | |
| 3200 3200 | 103 92.375 | | |
| | | 0.66788503 | |
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| 3200 | 73.375 | 0.974929178 | |
| 3200 | 111 | 0.192824546 | TRUE |
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| 3200 | 111.625 | 0.181779272 | |
| 3200 | 72.375 | 0.979627058 | TRUE |
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| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 78.875 | 0.93218893 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 126.625 | 0.032015742 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
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| 3200 | 94.375 | 0.612698608 | TRUE |
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| 3200 | 111.375 | 0.186144132 | TRUE |
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| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| | 102.75 | 0.378104941 | TRUE |
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| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
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| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
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| 3200 | 86.125 | 0.818595965 | TRUE |
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| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
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| 3200 | 92.375 | 0.66788503 | TRUE |
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| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
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| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 122.25 | 0.056510832 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
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| 3200 | 110 | 0.211420234 | TRUE |
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| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
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| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 80.5 | 0.91288382 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 125.125 | 0.039116002 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 133.75 | 0.011467647 | TRUE |
| 3200 | 109.375 | 0.223617841 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
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| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
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| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 68.125 | 0.992385143 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
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| 3200 | 131.25 | 0.016670373 | TRUE |
| 3200 | 125.25 | 0.038476833 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
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| 3200 | 100.375 | 0.44250762 | TRUE |
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| 3200 | 108.75 | 0.236254358 | TRUE |
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| 3200 | 125.25 | 0.038476833 | TRUE |
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| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
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| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
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| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 111.875 | 0.177485313 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
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| 3200 | 107 | 0.273921675 | TRUE |
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| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
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| 3200 | 97.375 | 0.527368258 | TRUE |
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| 3200 | 96.875 | 0.541663525 | TRUE |
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| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
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| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 61 | 0.999044416 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
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| 3200 | 74.75 | 0.967113088 | TRUE |
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| 3200 | 87.875 | 0.780677034 | TRUE |
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| 3200 | 104.75 | 0.32701992 | TRUE |
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| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 75.25 | 0.963842899 | TRUE |
| 3200 | 64 | 0.99754129 | TRUE |
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| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
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| 3200 | 88.375 | 0.769161697 | TRUE |
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| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 86.75 | 0.805493026 | |
| 3200 | | 0.803493026 | |
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| 3200 | 100.75 | 0.4321224 | TRUE |
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| 3200 | 99.875 | 0.456455578 | |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |

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| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
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| 3200 | 103.125 | 0.368279223 | TRUE |
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| 3200 | 100.375 | 0.44250762 | TRUE |
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| 3200 | 96 | 0.566657964 | TRUE |
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| 3200 | 126.875 | 0.030947592 | TRUE |
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| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
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| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
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| 3200 | 131.125 | 0.016978558 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
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| 3200 | 75.25 | 0.963842899 | TRUE |
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| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
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| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 90.25 | 0.72354439 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 111.625 | 0.430433378 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| | 82.625 | 0.882346589 | TRUE |
| 3200 | | | |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 68.5 | 0.991635903 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 78.375 | 0.937456407 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| | | | |

| 3200 | 98.25 | 0.502395515 | TRUE |
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| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 71.25 | 0.984038427 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| | | | |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 67.25 | 0.993916703 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| | | | |

| 3200 | 88.75 | 0.760337938 | TRUE |
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| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 123.125 | 0.050638714 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 64 | 0.99754129 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 136.375 | 0.007622853 | FALSE |
| 3200 | 130.25 | 0.019281253 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 76.875 | 0.951469604 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 85.875 | 0.823695912 | |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 141.375 | 0.003356032 | FALSE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 104.5 | 0.700337938 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 124.125 | 0.044303008 | INUE |

| 3200 | 101.25 | 0.418388881 | TRUE |
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| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 77 | 0.95040065 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 106.875 | 0.276737781 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 104.25 | 0.339474394 | |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 126.625 | 0.032015742 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 63.375 | 0.997962461 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 101.23 | 5.11000001 | |

| 3200 | 90.875 | 0.707564862 | TRUE |
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| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 70 | 0.987993895 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 105.125 | 0.439038230 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| | 115.25 | 0.126338327 | TRUE |
| 3200 3200 | 99.375 | 0.47050425 | _ |
| | | | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 68.375 | 0.991892226 | |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
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| 3200 | 67.375 | 0.993715351 | TRUE |
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| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 126.625 | 0.032015742 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| | | | TRUE |
| 3200 | 94.875 | 0.598612514 | |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 118.75 | 0.085899212 | |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
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| 3200 | 85 | 0.840896056 | TRUE |
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| 3200 | 120 | 0.074243856 | TRUE |
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| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
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| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 112.375 | 0.169109555 | TRUE |
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| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 130.25 | 0.019281253 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
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| 3200 | 150.75 | 0.000625826 | FALSE |
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| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 120.5 | 0.069955565 | TRUE |
| 3200 | 69 | 0.990541735 | TRUE |
| 3200 | 129.625 | 0.021091106 | TRUE |
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| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 82.25 | 0.774933603 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 95 87.375 | 0.7918973 | TRUE |
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| 3200 | 90.875 | 0.707564862 | TRUE |
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| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 71.375 | 0.983590451 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 116.375 | 0.112012792 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 68.875 | 0.99082588 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 138.25 | 0.00564027 | FALSE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 75.375 | 0.962987477 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 80.25 | 0.916076962 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 105.625 | 0.31308073 | TRUE |
| 3200 | 88.375 | 0.769161697 | |
| | | 0.435576435 | TRUE |
| 3200 | 100.625 71.5 | | |
| 3200 | 97.75 | 0.983132309 | TRUE TRUE |
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| | 95.625 | 0.577340872 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 118 | 0.093564531 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
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| 3200 | 103 | 0.371542624 | TRUE |

| 3200 | 94.125 | 0.6197062 | TRUE |
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| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 117.5 | 0.098967374 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 136.875 | 0.007039889 | FALSE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 100.375 | 0.44250762 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| | | 0.713999152 | TRUE |
| 3200 | 90.625 | | |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 77.625 | 0.944790574 | TRUE |
| 3200 | 106.375 | 0.288164334 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 118.625 | 0.087140882 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| | | | |

| 3200 | 88.875 | 0.757361962 | TRUE |
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| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 76.75 | 0.952521211 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 79 | 0.930823684 | TRUE |
| 3200 | 127.875 | 0.026977751 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 79.25 | 0.92803434 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 119.375 | 0.079900932 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
| 3200 | 80 | 0.919187874 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 103.875 | 0.38803429 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 124.5 | 0.042443414 | INUE |

| 3200 | 90.875 | 0.707564862 | TRUE |
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| 3200 | 77.125 | 0.9493142 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 84.75 | 0.845622147 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 70 | 0.987993895 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 123.875 | 0.046021017 | TRUE |
| 3200 | 111.375 | 0.186144132 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 132.125 | 0.01464894 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
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| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 122.625 | 0.05392826 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 97.5 | 0.7918973 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| | | | TRUE |
| 3200 | 108.75 | 0.236254358 | |
| 3200 | 93.375 | 0.640559629 | TRUE |

| 3200 | 85.875 | 0.823695912 | TRUE |
|------|---------|-------------|-------|
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 102.75 | 0.378104941 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 132.125 | 0.01464894 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 74.25 | 0.970148793 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 116.5 | 0.110501148 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 151.125 | 0.000583048 | FALSE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 74 | 0.971582044 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 133.25 | 0.012373053 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 65.625 | 0.9960759 | TRUE |
| | | | |

| 3200 | 97 | 0.538089421 | TRUE |
|------|--------------|-------------|------|
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
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| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 75.75 | 0.9603277 | TRUE |
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| 3200 | 110.5 | 0.201980425 | TRUE |
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| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 81.25 | 0.902804916 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 85 | 0.840896056 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 72.625 | 0.978524767 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 102.875 | 0.254672907 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 107 | 0.484037089 | TRUE |
| 3200 | 102.875 | 0.273921073 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | | | |
| | 79.125 | 0.929438858 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 81 80 635 | 0.906248354 | TRUE |
| 3200 | 80.625 | 0.911256212 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 91.25 | 0.697811961 | TRUE |

| 3200 | 141.625 | 0.003216577 | FALSE |
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| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 116.875 | 0.106060277 | TRUE |
| 3200 | 135.875 | 0.008249449 | FALSE |
| 3200 | 124.625 | 0.008243443 | TRUE |
| 3200 | 127.125 | 0.041704007 | TRUE |
| 3200 | 95.25 | 0.029910423 | _ |
| | | | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 119.875 | 0.075348565 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 127 | 0.03042518 | TRUE |
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| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 124.875 | 0.040421564 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 99.375 | 0.47050425 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 101.75 | 0.404798699 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 122.5 | 0.054777956 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 5200 | 100.70 | J.JJZI-7/20J | ···OL |

| 3200 | 88 | 0.777825463 | TRUE |
|------|------------------|-------------|--------------|
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 118.5 | 0.08839678 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 134 | 0.011037702 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 77.25 | 0.948210111 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 108.375 | 0.244044923 | TRUE |
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| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 139.75 | 0.004407774 | FALSE |
| 3200 | 121.75 | 0.06011336 | TRUE |
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| 3200 | 122 | 0.058289028 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 86.875 | 0.802812807 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
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| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 74.5 | 0.968659587 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 69.25 | 0.989951409 | |
| 3200 | 96.375 | 0.555954166 | TRUE TRUE |
| 3200 | 96.375 85.375 | 0.833649328 | TRUE |
| | | | |
| 3200 | 117.25 | 0.101758763 | TRUE |
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| 3200 | 102.5 | 0.384713322 | TRUE |
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| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 83.625 | 0.865836998 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 133.125 | 0.012609215 | TRUE |
| 3200 | 87.75 | 0.783510159 | TRUE |
| 3200 | 86.375 | 0.813414885 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
| 3200 | 110.125 | 0.209033701 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 89.25 | 0.748332484 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 116.125 | 0.115083594 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 112.875 | 0.161015415 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 101.25 | 0.418388881 | |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 82.125 | 0.890085215 | |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 76 | 0.958474984 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
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| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 82.625 | 0.882346589 | TRUE |
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| 3200 | 92.375 | 0.66788503 | TRUE |
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| 3200 | 125 | 0.039764213 | TRUE |
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| 3200 | 111.25 | 0.18835318 | TRUE |
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| 3200 | 104.375 | 0.336339904 | TRUE |
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| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 130.75 | 0.017933709 | TRUE |
| 3200 | 76.625 | 0.95355562 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
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| 3200 | 81 | 0.906248354 | TRUE |
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| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 111.25 | 0.18835318 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |

| 3200 | 102.125 | 0.394708767 | TRUE |
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| 3200 | 107.125 | 0.271121971 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 114.625 | 0.134870253 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 116 | 0.116642909 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 117.125 | 0.103177257 | TRUE |
| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 106.625 | 0.282418825 | TRUE |
| 3200 | 111.5 | 0.282418823 | TRUE |
| | 82.375 | | |
| 3200 | | 0.886258834 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 88.375 | 0.769161697 | TRUE |
| 3200 | 107.25 | 0.268338756 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
| 3200 | 105.875 | 0.299845409 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 95 | 0.595077904 | TRUE |
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| 3200 | 89.375 | 0.745289455 | TRUE |
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| 3200 | 106.875 | 0.276737781 | TRUE |
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| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 120.75 | 0.06788834 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| | | | |

| 3200 | 112.125 | 0.173262128 | TRUE |
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| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 69.125 | 0.990250291 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 95.125 | 0.591538641 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| | | | |
| 3200 | 109.875 | 0.213824461 | TRUE |
| 3200 | 122.875 | 0.052261841 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 112.75 | 0.163012648 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 109.5 | 0.221143077 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 132.5 | 0.013851801 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 57.875 | 0.999684491 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 113.5 | 0.151290675 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 104 | 0.345784175 | TRUE |
| 3200 | 126.75 | 0.03147775 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 72.875 | 0.977375248 | TRUE |
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| 3200 | 80 | 0.919187874 | TRUE |
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| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 115.625 | 0.12141742 | TRUE |
| 3200 | 80.375 | 0.914490711 | TRUE |
| 3200 | 111.75 | 0.179623437 | TRUE |
| 3200 | 112.625 | 0.165027395 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 120.25 | 0.072073802 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 107.5 | 0.262822134 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 75.5 | 0.962116577 | TRUE |
| 3200 | 78.75 | 0.933534708 | TRUE |
| 3200 | 119.75 | 0.076466527 | TRUE |
| 3200 | 90.5 | 0.717195289 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 117 | 0.104611067 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 102.5 | 0.233692158 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 79.125 | 0.929438858 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 88.875 | 0.077397844 | TRUE |
| | | | TRUE |
| 3200 | 83.75 | 0.863676494 | |
| 3200 | 98.75 | 0.488181464 | TRUE |

| 3200 | 135.75 | 0.008413243 | FALSE |
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| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 76.125 | 0.957524289 | TRUE |
| 3200 | 134.75 | 0.009833685 | FALSE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 88.25 | 0.772067627 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 111 | 0.192824546 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
| 3200 | 75 | 0.965507966 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 124.5 | 0.042449414 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 134.375 | 0.01042 | TRUE |
| 3200 | 83.875 | 0.86149452 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 131.125 | 0.016978558 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 108.75 | 0.236254358 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| | | 3.22 000022 | |

| 3200 | 93 | 0.65087708 | TRUE |
|------|---------|-------------|--------------|
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 90.375 | 0.720377112 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 71.125 | 0.984476397 | TRUE |
| 3200 | 92 | 0.677965187 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 80.125 | 0.917642655 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 120.375 | 0.071008256 | TRUE |
| 3200 | 91.75 | 0.684628949 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | | 0.211420234 | |
| 3200 | 110 | 0.260088888 | TRUE TRUE |
| | 107.625 | | |
| 3200 | 94.875 | 0.598612514 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 122.375 | 0.05563878 | TRUE |
| 3200 | 117.375 | 0.100355497 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 110.625 | 0.199664816 | TRUE |
| 3200 | 74.75 | 0.967113088 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 119 | 0.083458175 | TRUE |
| 3200 | 97.75 | 0.516654828 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| | | | |

| 3200 | 99.75 | 0.459958942 | TRUE |
|------|---------|-------------|------|
| 3200 | 89.5 | 0.742230157 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 103.375 | 0.361788883 | TRUE |
| 3200 | 75.625 | 0.961230039 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 87.375 | 0.7918973 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 98.5 | 0.495281726 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 84.375 | 0.852552485 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 64.375 | 0.997253886 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 128.625 | 0.024298907 | TRUE |
| 3200 | 70 | 0.987993895 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 88.125 | 0.774955605 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 93 | 0.65087708 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 99.625 | 0.463468347 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 113.25 | 0.155128441 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 98 | 0.509520625 | TRUE |
| 3200 | 78.5 | 0.936168327 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 5200 | 113.123 | 0.15/0/3340 | INOL |

| 3200 | 90.75 | 0.710788931 | TRUE |
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| 3200 | 127.375 | 0.028903526 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 73.25 | 0.975559494 | TRUE |
| 3200 | 115.125 | 0.128011492 | TRUE |
| 3200 | 93.5 | 0.637103355 | TRUE |
| 3200 | 132 | 0.014923622 | TRUE |
| 3200 | 122.125 | 0.057394214 | TRUE |
| 3200 | 123.625 | 0.047519105 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 82.25 | 0.888182746 | TRUE |
| 3200 | 89.125 | 0.751359043 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 85.875 | 0.823695912 | TRUE |
| 3200 | 110.75 | 0.197366964 | TRUE |
| 3200 | 87.625 | 0.78632468 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 75.875 | 0.959409402 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 66.625 | 0.994843433 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 98.25 | 0.502395515 | TRUE |
| 3200 | 112.75 | 0.163012648 | |
| 3200 | 115.5 | 0.123041361 | TRUE |
| 3200 | 133.75 | 0.011467647 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 116.75 | 0.107524972 | TRUE |
| 3200 | 93.625 | 0.633638985 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 77.5 | 0.945948439 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 134.25 | 0.010622343 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 114.5 | 3.133020707 | ···OL |

| 3200 | 96.25 | 0.559523934 | TRUE |
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| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 112.5 | 0.167059687 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 78.25 | 0.938725497 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 101.625 | 0.408182012 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 89.875 | 0.732956708 | TRUE |
| 3200 | 100.875 | 0.428676391 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 78.625 | 0.934861134 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 86.25 | 0.816015515 | TRUE |
| 3200 | 87.875 | 0.780677034 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 72.5 | 0.979081733 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 103.023 | 0.323941594 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 121.5 | 0.061984643 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 97 85 | 0.840896056 | TRUE |
| 3200 | 80.625 | 0.840896036 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | | | TRUE |
| | 96 | 0.566657964 | |
| 3200 | 90.375 | 0.720377112 | TRUE |

| 3200 | 99.75 | 0.459958942 | TRUE |
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| 3200 | 103 | 0.371542624 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 103.5 | 0.358562312 | TRUE |
| 3200 | 126 | 0.034826388 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 148.75 | 0.000908786 | FALSE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 83.125 | 0.874263984 | TRUE |
| 3200 | 96.875 | 0.541663525 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 104.75 | 0.32701992 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 85.375 | 0.833649328 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 114.375 | 0.13840018 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 92.875 | 0.654298181 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 102 | 0.398061861 | TRUE |
| 3200 | 140.625 | 0.003808686 | FALSE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 86.5 | 0.810794184 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 83.5 | 0.867976014 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 130.125 | 0.01963183 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 112.25 | 0.171177027 | TRUE |
| 3200 | 121.125 | 0.064881381 | TRUE |
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| 3200 | 78 | 0.941207213 | TRUE |
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| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 103.625 | 0.35534838 | TRUE |
| 3200 | 86 | 0.821156131 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 113.625 | 0.14939773 | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 94.25 | 0.616205599 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 103.023 | 0.251990314 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 110.375 | 0.204313782 | TRUE |
| 3200 | 95.625 | 0.577340872 | TRUE |
| 3200 | 93.025 | 0.644007527 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| 3200 | 95.375 | 0.584447316 | TRUE |
| | 85.5 | 0.831192005 | TRUE |
| 3200 | | | |
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| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 91.125 | 0.701076136 | TRUE |
| 3200 | 105 | 0.320877681 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 81.375 | 0.901051554 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 84 | 0.859291102 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 114.125 | 0.141997775 | TRUE |
| 3200 | 84.625 | 0.847953487 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 116.25 | 0.113540248 | TRUE |
| 3200 | 96.375 | 0.555954166 | TRUE |
| | | | |

| 3200 | 111.5 | 0.183952833 | TRUE |
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| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 85.75 | 0.826215212 | TRUE |
| 3200 | 89 | 0.754368933 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 115.25 | 0.126338327 | TRUE |
| 3200 | 113.375 | 0.153200897 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 83.375 | 0.870093524 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 123.375 | 0.04905807 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 81.125 | 0.904537163 | TRUE |
| 3200 | 117.625 | 0.097594305 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 107 | 0.273921675 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 97.5 | 0.523795875 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 88.5 | 0.766237987 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 73.625 | 0.97362994 | TRUE |
| 3200 | 73.023 | 0.958474984 | TRUE |
| 3200 | 105.375 | 0.311773827 | TRUE |
| 3200 | 97.125 | 0.534515317 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 123.5 | 0.730003373 | TRUE |
| 3200 | 96.25 | 0.559523934 | TRUE |
| 3200 | 76.375 | | |
| 3200 | 97.875 | 0.955573442 0.51308673 | TRUE TRUE |
| 3200 | 79.75 | 0.922217242 | TRUE |
| | | | |
| 3200 | 115.375 | 0.12468164 | TRUE |

| 3200 | 104.875 | 0.323941594 | TRUE |
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| 3200 | 106 | 0.296901658 | TRUE |
| 3200 | 92.75 | 0.657709799 | TRUE |
| 3200 | 89.75 | 0.736063575 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 125.75 | 0.036008677 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 113.125 | 0.157073348 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 68.5 | 0.991635903 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 74.375 | 0.969411268 | TRUE |
| 3200 | 82 | 0.891966268 | TRUE |
| 3200 | 74.625 | 0.967893582 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 109 | 0.231147364 | TRUE |
| 3200 | 94.125 | 0.6197062 | TRUE |
| 3200 | 84.875 | 0.843269651 | TRUE |
| 3200 | 87.125 | 0.797393715 | TRUE |
| 3200 | 78 | 0.941207213 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 83 | 0.876316923 | TRUE |
| 3200 | 104.125 | 0.342622538 | TRUE |
| 3200 | 104.123 | 0.452958511 | TRUE |
| 3200 | 120 | 0.074243856 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 67.375 | 0.439036236 | TRUE |
| 3200 | 107.625 | 0.260088888 | TRUE |
| | | 0.498837067 | |
| 3200 | 98.375 | | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 108.5 | 0.241430791 | TRUE |
| 3200 | 108 | 0.251990314 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 87 | 0.800112993 | TRUE |
| 3200 | 100.625 | 0.435576435 | TRUE |
| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 106.125 | 0.293973486 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 70.375 | 0.986902976 | TRUE |
| 3200 | 91.375 | 0.694534906 | TRUE |
| 3200 | 83.75 | 0.863676494 | TRUE |
| 3200 | 118.375 | 0.089667 | TRUE |
| 3200 | 129.125 | 0.022645147 | TRUE |
| 3200 | 103 | 0.371542624 | TRUE |

| 70.875 | 0.98532296 | TRUE |
|---------|--|--|
| 88.75 | 0.760337938 | TRUE |
| 86.25 | 0.816015515 | TRUE |
| 114.5 | 0.136626787 | TRUE |
| 93.375 | 0.640559629 | TRUE |
| 97.25 | 0.5309415 | TRUE |
| 135.125 | 0.009277372 | FALSE |
| 102.625 | 0.381403472 | TRUE |
| 99.5 | 0.466983537 | TRUE |
| 96.75 | 0.54523734 | TRUE |
| 100.375 | 0.44250762 | TRUE |
| | | TRUE |
| _ | | TRUE |
| | | |
| _ | | TRUE |
| | | _ |
| | | TRUE |
| | | TRUE |
| 130.75 | | TRUE |
| 95 | 0.595077904 | TRUE |
| 123.625 | 0.047519105 | TRUE |
| 115.875 | 0.118218268 | TRUE |
| 80.875 | 0.907938549 | TRUE |
| 105.5 | 0.308768957 | TRUE |
| 108.75 | 0.236254358 | TRUE |
| 102.625 | 0.381403472 | TRUE |
| 91.25 | 0.697811961 | TRUE |
| | 88.75 86.25 114.5 93.375 97.25 135.125 102.625 99.5 96.75 100.375 109.75 92.875 107.125 120 102.625 112.5 80.875 97.75 110.375 73.5 132.125 96.875 101.875 114.125 121 91.5 99.125 103.75 82.75 101.375 101.375 101.375 101.375 101.375 101.375 101.375 102.625 85.375 100.25 102.625 85.375 130.75 95 123.625 115.875 105.5 105.5 108.75 105.5 108.75 | 88.75 0.760337938 86.25 0.816015515 114.5 0.136626787 93.375 0.640559629 97.25 0.5309415 135.125 0.009277372 102.625 0.381403472 99.5 0.466983537 96.75 0.54523734 100.375 0.21624636 92.875 0.654298181 107.125 0.271121971 120 0.074243856 102.625 0.381403472 112.5 0.167059687 80.875 0.907938549 98.875 0.484637089 97.75 0.516654828 110.375 0.204313782 73.5 0.974286049 132.125 0.01464894 96.875 0.541663525 101.875 0.541663525 101.875 0.401425243 114.125 0.141997775 121 0.065871319 91.5 0.691245218 99.125 0.477561203 103.75 0.44250762 101.375 0.44250762 |

| 3200 | 101.375 | 0.414977327 | TRUE |
|------|--------------|----------------------------|-------|
| 3200 | 124.125 | 0.044563008 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 108.625 | 0.238833919 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 86.75 | 0.805493026 | TRUE |
| 3200 | 82.75 | 0.880358219 | TRUE |
| 3200 | 77.375 | 0.947088238 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 86.125 | 0.818595965 | TRUE |
| 3200 | 100.75 | 0.4321224 | TRUE |
| 3200 | 96.625 | 0.548810579 | TRUE |
| 3200 | 91.625 | 0.687943148 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 99.875 | 0.456455578 | TRUE |
| 3200 | 109.25 | 0.226110167 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 92.125 | 0.674616141 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 73.375 | 0.974929178 | TRUE |
| 3200 | 101.25 | 0.418388881 | TRUE |
| 3200 | 88.75 | 0.760337938 | TRUE |
| 3200 | 140 | 0.004228299 | FALSE |
| 3200 | 115 | 0.129701202 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 99.125 | 0.477561203 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 99 | 0.481096912 | TRUE |
| 3200 | 95.75 | 0.57378271 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 95.875 | 0.570221643 | TRUE |
| 3200 | 115.75 | 0.119809747 | TRUE |
| 3200 | 81.875 | 0.893825939 | TRUE |
| 3200 | 102.25 | 0.391366174 | TRUE |
| 3200 | 102.23 | 0.244044923 | TRUE |
| 3200 | 85.5 | 0.831192005 | TRUE |
| 3200 | 82.125 | 0.890085215 | TRUE |
| 3200 | 75.5 | 0.890083213 | TRUE |
| 3200 | 102.625 | 0.381403472 | TRUE |
| | | | |
| 3200 | 82.5 | 0.884313455 | TRUE |
| 3200 | 73.875 85 | 0.972278106 | TRUE |
| 3200 | | 0.840896056 0.218685907 | TRUE |
| 3200 | 109.625 | | TRUE |
| 3200 | 105.5 | 0.308768957 | TRUE |

| 3200 | 103.125 | 0.368279223 | TRUE |
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| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 104.25 | 0.339474394 | TRUE |
| 3200 | 104.375 | 0.336339904 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 111.125 | 0.190579983 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 79.5 | 0.925165803 | TRUE |
| 3200 | 76.25 | 0.95655716 | TRUE |
| 3200 | 89.625 | 0.739154795 | TRUE |
| 3200 | 101.375 | 0.414977327 | TRUE |
| 3200 | 96.5 | 0.552382951 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 100.5 | 0.439038256 | TRUE |
| 3200 | 86.5 | 0.439038230 | TRUE |
| 3200 | 113 | 0.15903566 | TRUE |
| | | | _ |
| 3200 | 105.625 | 0.30577918 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 114.75 | 0.133130519 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 93.875 | 0.626687087 | TRUE |
| 3200 | 84.25 | 0.85482005 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 104.875 | 0.323941594 | TRUE |
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| 3200 | 73.125 | 0.976177166 | TRUE |
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| 3200 | 96.125 | 0.563091963 | TRUE |
| 3200 | 92.5 | 0.664503494 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 100 | 0.452958511 | TRUE |
| 3200 | 81.5 | 0.899277024 | TRUE |
| 3200 | 84.125 | 0.857066267 | TRUE |
| 3200 | 104.625 | 0.330112513 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 76.375 | 0.955573442 | TRUE |
| 3200 | 79.875 | 0.920712706 | TRUE |
| 3200 | 111.5 | 0.183952833 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 96 | 0.566657964 | TRUE |
| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 51.015 | 0.51500073 | INUE |

| 3200 | 80.75 | 0.909607812 | TRUE |
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| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 98.375 | 0.498837067 | TRUE |
| 3200 | 104.5 | 0.333219225 | TRUE |
| 3200 | 118.875 | 0.084671675 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 79.375 | 0.926610024 | TRUE |
| 3200 | 109.125 | 0.228620021 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 118.125 | 0.092250783 | TRUE |
| 3200 | 94.375 | 0.612698608 | TRUE |
| 3200 | 81.75 | 0.895664261 | TRUE |
| 3200 | 82.875 | 0.878348333 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 118.75 | 0.085899212 | TRUE |
| 3200 | 103.25 | 0.365027914 | TRUE |
| 3200 | 93.125 | 0.64744677 | TRUE |
| 3200 | 94.625 | 0.60566661 | TRUE |
| 3200 | 101.125 | 0.421809397 | TRUE |
| 3200 | 101.125 | 0.368279223 | TRUE |
| 3200 | 123.625 | 0.308279223 | TRUE |
| 3200 | 87.375 | 0.047519105 | _ |
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| 3200 | 97 | 0.538089421 | TRUE |
| 3200 | 87.5 | 0.789120444 | TRUE |
| 3200 | 91.875 | 0.681302876 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 120.875 | 0.066873604 | TRUE |
| 3200 | 110 | 0.211420234 | TRUE |
| 3200 | 121.75 | 0.06011336 | TRUE |
| 3200 | 94 | 0.623200124 | TRUE |
| 3200 | 112 | 0.175364883 | TRUE |
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| 3200 | 112.125 | 0.173262128 | TRUE |
| 3200 | 92.375 | 0.66788503 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 108.875 | 0.233692158 | TRUE |
| 3200 | 115.375 | 0.12468164 | TRUE |
| 3200 | 103.75 | 0.352147265 | TRUE |
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| 3200 | 102.125 | 0.394708767 | TRUE |
| 3200 | 95.25 | 0.587995014 | TRUE |
| 3200 | 107.75 | 0.257372455 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 92.625 | 0.66111166 | TRUE |
| 3200 | 123.75 | 0.046765001 | TRUE |
| 3200 | 117.25 | 0.101758763 | TRUE |
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| 3200 | 105.625 | 0.30577918 | TRUE |
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| 3200 | 102.75 | 0.378104941 | TRUE |
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| 3200 | 108.25 | 0.24667626 | TRUE |
| 3200 | 105.25 | 0.314793659 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 99.75 | 0.459958942 | TRUE |
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| 3200 | 121.625 | 0.061043081 | TRUE |
| 3200 | 97.625 | 0.520224637 | TRUE |
| 3200 | 114.5 | 0.136626787 | TRUE |
| 3200 | 96.75 | 0.54523734 | TRUE |
| 3200 | 97.25 | 0.5309415 | TRUE |
| 3200 | 93.375 | 0.640559629 | TRUE |
| 3200 | 99.5 | 0.466983537 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 90.875 | 0.707564862 | TRUE |
| 3200 | 95.873 | 0.595077904 | TRUE |
| 3200 | 77.75 | 0.943614505 | TRUE |
| 3200 | 127.75 | 0.027448408 | TRUE |
| | | 0.563091963 | |
| 3200 | 96.125 | | TRUE |
| 3200 | 113.875 | 0.145663486 | TRUE |
| 3200 | 105.75 | 0.302804623 | TRUE |
| 3200 | 107.875 | 0.254672907 | TRUE |
| 3200 | 88.625 | 0.763296674 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 100.125 | 0.449467995 | TRUE |
| 3200 | 98.75 | 0.488181464 | TRUE |
| 3200 | 94.75 | 0.602142179 | TRUE |
| 3200 | 116.625 | 0.109005235 | TRUE |
| 3200 | 133.75 | 0.011467647 | TRUE |
| 3200 | 88 | 0.777825463 | TRUE |
| 3200 | 108.125 | 0.249324744 | TRUE |
| 3200 | 101.5 | 0.411574962 | TRUE |
| 3200 | 84.5 | 0.850263616 | TRUE |
| 3200 | 110.25 | 0.206664878 | TRUE |
| 3200 | 107.375 | 0.265572117 | TRUE |
| 3200 | 114.875 | 0.131407523 | TRUE |
| 3200 | 97.875 | 0.51308673 | TRUE |
| 3200 | 106.5 | 0.285283572 | TRUE |
| 3200 | 109.625 | 0.218685907 | TRUE |
| 3200 | 85.125 | 0.838501426 | TRUE |
| 3200 | 128.375 | 0.025164774 | TRUE |

| 3200 | 109.25 | 0.226110167 | TRUE |
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| 3200 | 101.875 | 0.401425243 | TRUE |
| 3200 | 91.5 | 0.691245218 | TRUE |
| 3200 | 82.375 | 0.886258834 | TRUE |
| 3200 | 102.375 | 0.38803429 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 111.625 | 0.181779272 | TRUE |
| 3200 | 81 | 0.906248354 | TRUE |
| 3200 | 103.125 | 0.368279223 | TRUE |
| 3200 | 98.625 | 0.491729767 | TRUE |
| 3200 | 114 | 0.14382209 | TRUE |
| 3200 | 86.625 | 0.808153526 | TRUE |
| 3200 | 90.125 | 0.726696897 | TRUE |
| 3200 | 81.625 | 0.897481275 | TRUE |
| 3200 | 90.75 | 0.710788931 | TRUE |
| 3200 | 90.625 | 0.713999152 | TRUE |
| 3200 | 95.5 | 0.580895838 | TRUE |
| 3200 | 123 | 0.051444917 | TRUE |
| 3200 | 97.375 | 0.527368258 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 102.875 | 0.374817927 | TRUE |
| 3200 | 92.25 | 0.671256001 | TRUE |
| 3200 | 80.5 | 0.071230001 | TRUE |
| | 123.75 | 0.91288382 | TRUE |
| 3200 | | | |
| 3200 | 93.75 | 0.630166802 | TRUE |
| 3200 | 101 | 0.425238645 | TRUE |
| 3200 | 79.625 | 0.923701575 | TRUE |
| 3200 | 94.5 | 0.609185516 | TRUE |
| 3200 | 120.125 | 0.073152301 | TRUE |
| 3200 | 83.25 | 0.872189517 | TRUE |
| 3200 | 110.875 | 0.195086873 | TRUE |
| 3200 | 106.75 | 0.279570196 | TRUE |
| 3200 | 98.875 | 0.484637089 | TRUE |
| 3200 | 98.125 | 0.505956794 | TRUE |
| 3200 | 102.5 | 0.384713322 | TRUE |
| 3200 | 100.25 | 0.445984282 | TRUE |
| 3200 | 93.25 | 0.644007527 | TRUE |
| 3200 | 91 | 0.704327184 | TRUE |
| 3200 | 87.25 | 0.794655104 | TRUE |
| 3200 | 85.625 | 0.828713939 | TRUE |
| 3200 | 88.875 | 0.757361962 | TRUE |
| 3200 | 106.25 | 0.291061008 | TRUE |
| 3200 | 103.875 | 0.34895914 | TRUE |
| 3200 | 72.125 | 0.980683454 | TRUE |
| 3200 | 99.25 | 0.474030227 | TRUE |
| 3200 | 131 | 0.017291796 | TRUE |
| 3200 | 105.125 | 0.317828323 | TRUE |
| 3200 | 132 | 0.014923622 | TRUE |
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| 87.125 | 0.797393715 | TRUE |
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| 100.75 | 0.4321224 | TRUE |
| 93 | 0.65087708 | TRUE |
| 104.25 | 0.339474394 | TRUE |
| 105.375 | 0.311773827 | TRUE |
| 73.75 | 0.972960681 | TRUE |
| 86.75 | 0.805493026 | TRUE |
| 104.25 | 0.339474394 | TRUE |
| 98 | 0.509520625 | TRUE |
| 87 | 0.800112993 | TRUE |
| 105.375 | 0.311773827 | TRUE |
| 98.25 | 0.502395515 | TRUE |
| 102.75 | 0.378104941 | TRUE |
| 100.5 | 0.439038256 | TRUE |
| 88.25 | 0.772067627 | TRUE |
| | 0.497769008 | 0.99095 |
| | 102.125 100.75 93 104.25 105.375 73.75 86.75 104.25 98 87 105.375 98.25 102.75 100.5 | 102.125 0.394708767 100.75 0.4321224 93 0.65087708 104.25 0.339474394 105.375 0.311773827 73.75 0.972960681 86.75 0.805493026 104.25 0.339474394 98 0.509520625 87 0.800112993 105.375 0.311773827 98.25 0.502395515 102.75 0.378104941 100.5 0.439038256 88.25 0.772067627 |

