練習問題 ２級

みとり暗算

02A-000001

点

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | 1 |  |  | 2 |  |  | 3 |  |  | 4 |  |  | 5 |  |  |
| 1 | 7 | 3 | 5 | 7 | 2 | 9 |  | 9 | 2 |  | 4 | 7 | 2 | 3 | 2 |
| 2 |  | 9 | 0 |  | 4 | 5 | 2 | 0 | 4 |  | 3 | 7 |  | 4 | 9 |
| 3 | 5 | 5 | 1 |  | 1 | 5 |  | 1 | 3 |  | 8 | 6 |  | 8 | 9 |
| 4 | 8 | 9 | 2 | 2 | 8 | 2 |  | 9 | 3 |  | 1 | 1 |  | 3 | 8 |
| 5 |  | 7 | 9 |  | 9 | 1 | 2 | 9 | 1 | 3 | 7 | 6 | 1 | 4 | 8 |
| 6 | 5 | 5 | 6 | 5 | 6 | 7 |  | 6 | 3 |  | 6 | 1 | 1 | 9 | 5 |
| 7 |  | 4 | 6 | 5 | 9 | 7 |  | 7 | 7 | 7 | 7 | 2 | 8 | 0 | 7 |
| 8 |  | 1 | 5 |  | 7 | 3 | 3 | 0 | 0 | 4 | 9 | 6 | 5 | 9 | 4 |
| 9 | 7 | 2 | 7 | 1 | 1 | 7 | 4 | 4 | 1 | 9 | 9 | 6 |  | 9 | 3 |
| 10 |  | 2 | 0 |  | 3 | 8 | 2 | 6 | 3 | 9 | 6 | 5 |  | 7 | 7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 計 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | 6 |  |  | 7 |  |  | 8 |  |  | 9 |  |  | 10 |  |  |
| 1 | 7 | 2 | 3 |  | 5 | 6 | 4 | 1 | 0 | 1 | 1 | 0 | 9 | 4 | 2 |
| 2 |  | 5 | 9 | 7 | 9 | 1 |  | 8 | 7 | 8 | 8 | 9 |  | 5 | 3 |
| 3 | 8 | 8 | 3 | 4 | 6 | 6 |  | 4 | 4 |  | 7 | 4 | 9 | 4 | 5 |
| 4 |  | 9 | 8 | 2 | 7 | 8 |  | 4 | 8 |  | 3 | 0 | 9 | 5 | 6 |
| 5 |  | 6 | 8 |  | 6 | 3 | 3 | 5 | 0 |  | 5 | 0 | 6 | 5 | 2 |
| 6 | 7 | 4 | 1 |  | 4 | 6 | 6 | 6 | 8 |  | 3 | 2 |  | 3 | 1 |
| 7 | 9 | 5 | 2 | 5 | 5 | 5 | 5 | 5 | 2 | 5 | 4 | 8 |  | 1 | 1 |
| 8 |  | 4 | 5 | 8 | 1 | 0 |  | 1 | 1 |  | 1 | 3 |  | 2 | 9 |
| 9 |  | 7 | 5 |  | 4 | 7 | 7 | 3 | 4 | 7 | 5 | 2 |  | 7 | 8 |
| 10 | 4 | 4 | 6 |  | 5 | 5 |  | 9 | 8 | 3 | 9 | 4 | 3 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 計 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | 11 |  |  | 12 |  |  | 13 |  |  | 14 |  |  | 15 |  |  |
| 1 |  | 9 | 0 | 6 | 6 | 5 | 6 | 2 | 8 |  | 7 | 9 |  | 6 | 8 |
| 2 | 1 | 1 | 8 | 7 | 7 | 8 |  | 3 | 5 | 4 | 7 | 6 | 8 | 5 | 4 |
| 3 |  | 4 | 9 | 1 | 6 | 6 | 3 | 8 | 4 | 5 | 7 | 2 |  | 5 | 2 |
| 4 |  | 5 | 6 |  | 4 | 0 |  | 8 | 8 | 4 | 0 | 1 |  | 1 | 3 |
| 5 | 1 | 4 | 5 |  | 4 | 4 |  | 3 | 9 |  | 9 | 5 | 1 | 3 | 1 |
| 6 | 4 | 9 | 4 |  | 4 | 3 | 5 | 7 | 7 | 7 | 3 | 0 |  | 7 | 0 |
| 7 |  | 9 | 9 | 9 | 5 | 3 |  | 5 | 1 |  | 1 | 3 |  | 4 | 8 |
| 8 | 5 | 9 | 7 |  | 9 | 2 | 6 | 3 | 5 | 3 | 5 | 2 | 7 | 8 | 0 |
| 9 |  | 2 | 7 |  | 9 | 7 |  | 5 | 6 |  | 2 | 1 | 7 | 1 | 2 |
| 10 | 2 | 7 | 0 | 6 | 1 | 2 | 3 | 5 | 2 |  | 9 | 2 | 3 | 0 | 1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 計 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

練習問題 ２級かけ暗算

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 16 | 9 | 8 | \* | 1 | 5 | = |
|  |  |  |  |  |  |  |
| 17 | 3 | 0 | \* | 5 | 6 | = |
|  |  |  |  |  |  |  |
| 18 | 5 | 2 | \* | 3 | 8 | = |
|  |  |  |  |  |  |  |
| 19 | 3 | 7 | \* | 2 | 5 | = |
|  |  |  |  |  |  |  |
| 20 | 8 | 3 | \* | 1 | 3 | = |
|  |  |  |  |  |  |  |
| 21 | 6 | 5 | \* | 2 | 5 | = |
|  |  |  |  |  |  |  |
| 22 | 2 | 6 | \* | 6 | 5 | = |
|  |  |  |  |  |  |  |
| 23 | 8 | 3 | \* | 1 | 6 | = |
|  |  |  |  |  |  |  |
| 24 | 4 | 3 | \* | 8 | 8 | = |
|  |  |  |  |  |  |  |
| 25 | 1 | 4 | \* | 6 | 3 | = |
|  |  |  |  |  |  |  |
| 26 | 9 | 9 | \* | 1 | 3 | = |
|  |  |  |  |  |  |  |
| 27 | 2 | 4 | \* | 6 | 1 | = |
|  |  |  |  |  |  |  |
| 28 | 4 | 1 | \* | 5 | 7 | = |
|  |  |  |  |  |  |  |
| 29 | 2 | 5 | \* | 4 | 7 | = |
|  |  |  |  |  |  |  |
| 30 | 5 | 0 | \* | 4 | 9 | = |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 02A-000001 |  |
|  |  |  |  |  |  |  |  |  | わり暗算 | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 点 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 点 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
| 31 | 1 | 3 | \* | 5 | 2 | = |  | 46 | 8 | ,352 | / | 8 | 7 | = |  | 61 | 1 | ,104 | | / |  | 9 | 2 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
| 32 | 9 | 6 | \* | 9 | 4 | = |  | 47 | 2 | ,544 | / | 4 | 8 | = |  | 62 | 2 | ,610 | | / |  | 5 | 8 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
| 33 | 4 | 2 | \* | 6 | 9 | = |  | 48 | 2 | ,064 | / | 4 | 8 | = |  | 63 | 4 | ,182 | | / |  | 5 | 1 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 34 | 3 | 5 | \* | 2 | 0 | = |  | 49 | 1 | ,520 | / | 1 | 6 | = |  | 64 | 4 | 3 5 | / | 2 9 | |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 | 5 | 3 | \* | 5 | 8 | = |  | 50 | 3 | ,652 | / | 4 | 4 | = |  | 65 | 4 | 5 9 | / | 1 7 | |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
| 36 | 8 | 1 | \* | 7 | 6 | = |  | 51 | 4 | ,209 | / | 6 | 1 | = |  | 66 | 7 | ,178 | | / |  | 7 | 4 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
| 37 | 2 | 2 | \* | 1 | 3 | = |  | 52 | 4 | ,950 | / | 6 | 6 | = |  | 67 | 2 | ,204 | | / |  | 3 | 8 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
| 38 | 9 | 5 | \* | 9 | 4 | = |  | 53 | 2 | ,187 | / | 2 | 7 | = |  | 68 | 3 | ,478 | | / |  | 3 | 7 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
| 39 | 5 | 9 | \* | 7 | 1 | = |  | 54 | 5 | ,952 | / | 9 | 6 | = |  | 69 | 2 | ,850 | | / |  | 3 | 8 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
| 40 | 4 | 8 | \* | 1 | 3 | = |  | 55 | 4 | ,512 | / | 9 | 6 | = |  | 70 | 2 | ,419 | | / |  | 4 | 1 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
| 41 | 4 | 4 | \* | 1 | 3 | = |  | 56 | 4 | ,416 | / | 9 | 6 | = |  | 71 | 4 | ,636 | | / |  | 7 | 6 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
| 42 | 9 | 1 | \* | 5 | 0 | = |  | 57 | 1 | ,056 | / | 2 | 4 | = |  | 72 | 4 | ,148 | | / |  | 6 | 1 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 43 | 9 | 9 | \* | 8 | 0 | = |  | 58 | 8 | ,827 | / | 9 | 1 | = |  | 73 | 9 | 2 4 | / | 7 7 | |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
| 44 | 1 | 0 | \* | 4 | 2 | = |  | 59 | 9 | 2 8 / | 3 2 |  | = |  |  | 74 | 1 | ,533 | | / |  | 7 | 3 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |
| 45 | 3 | 6 | \* | 5 | 9 | = |  | 60 | 6 | ,399 | / | 8 | 1 | = |  | 75 | 7 | ,565 | | / |  | 8 | 5 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

練習問題 ２級

みとり暗算

02A-000002

点

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | 1 |  |  | 2 |  |  | 3 |  |  | 4 |  |  | 5 |  |  |
| 1 | 3 | 2 | 6 | 6 | 7 | 0 |  | 6 | 6 |  | 5 | 3 |  | 2 | 3 |
| 2 |  | 3 | 5 | 6 | 8 | 6 | 8 | 7 | 4 | 2 | 0 | 5 |  | 7 | 2 |
| 3 |  | 8 | 3 |  | 7 | 4 | 9 | 1 | 4 | 4 | 0 | 0 | 1 | 7 | 2 |
| 4 | 8 | 0 | 3 | 6 | 7 | 2 |  | 9 | 6 |  | 6 | 9 | 8 | 4 | 7 |
| 5 | 8 | 9 | 9 |  | 2 | 3 |  | 2 | 9 | 3 | 9 | 9 | 2 | 9 | 1 |
| 6 |  | 9 | 4 |  | 9 | 2 |  | 5 | 5 |  | 1 | 7 | 5 | 5 | 5 |
| 7 |  | 3 | 8 |  | 6 | 4 |  | 4 | 8 |  | 6 | 2 |  | 2 | 1 |
| 8 | 9 | 9 | 1 |  | 8 | 7 | 4 | 1 | 3 | 1 | 2 | 1 | 7 | 1 | 3 |
| 9 |  | 3 | 2 | 3 | 8 | 2 | 1 | 8 | 9 | 3 | 1 | 0 |  | 9 | 0 |
| 10 | 2 | 7 | 9 | 3 | 4 | 3 | 4 | 8 | 4 |  | 6 | 5 |  | 3 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 計 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | 6 |  |  | 7 |  |  | 8 |  |  | 9 |  |  | 10 |  |  |
| 1 |  | 8 | 3 |  | 7 | 4 | 8 | 5 | 2 |  | 1 | 8 |  | 3 | 2 |
| 2 |  | 5 | 6 | 4 | 9 | 9 |  | 9 | 9 | 8 | 0 | 8 | 6 | 9 | 5 |
| 3 | 3 | 4 | 4 | 1 | 9 | 7 |  | 5 | 4 |  | 6 | 2 | 9 | 3 | 3 |
| 4 |  | 9 | 1 |  | 9 | 8 | 7 | 6 | 7 |  | 3 | 4 |  | 8 | 1 |
| 5 | 5 | 2 | 9 | 9 | 5 | 0 |  | 6 | 3 | 5 | 9 | 1 |  | 3 | 1 |
| 6 | 3 | 0 | 0 |  | 1 | 4 | 9 | 2 | 3 |  | 1 | 5 | 2 | 9 | 2 |
| 7 |  | 6 | 9 |  | 6 | 7 | 6 | 8 | 7 | 3 | 5 | 1 | 5 | 7 | 1 |
| 8 | 7 | 2 | 4 | 2 | 2 | 8 |  | 9 | 6 | 5 | 7 | 8 |  | 8 | 6 |
| 9 |  | 2 | 4 | 4 | 1 | 6 | 8 | 2 | 1 |  | 5 | 5 | 9 | 4 | 6 |
| 10 | 7 | 3 | 6 |  | 4 | 0 |  | 2 | 9 | 4 | 0 | 6 |  | 8 | 9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 計 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | 11 |  |  | 12 |  |  | 13 |  |  | 14 |  |  | 15 |  |  |
| 1 | 3 | 6 | 8 |  | 5 | 7 |  | 7 | 5 |  | 6 | 5 |  | 7 | 5 |
| 2 | 8 | 2 | 3 | 1 | 0 | 5 |  | 1 | 0 | 1 | 0 | 6 | 3 | 4 | 2 |
| 3 | 4 | 5 | 2 |  | 1 | 4 |  | 3 | 5 |  | 5 | 5 | 9 | 3 | 4 |
| 4 | 5 | 4 | 7 | 1 | 0 | 0 | 7 | 8 | 8 |  | 3 | 3 | 1 | 4 | 7 |
| 5 |  | 9 | 7 |  | 2 | 6 |  | 3 | 4 | 7 | 2 | 4 |  | 1 | 9 |
| 6 |  | 3 | 1 | 3 | 0 | 2 | 1 | 5 | 9 |  | 2 | 4 |  | 4 | 2 |
| 7 |  | 5 | 0 |  | 2 | 0 | 3 | 7 | 9 | 8 | 4 | 8 |  | 5 | 4 |
| 8 | 5 | 7 | 2 |  | 2 | 7 | 2 | 9 | 4 | 7 | 5 | 9 | 7 | 3 | 9 |
| 9 |  | 1 | 5 | 1 | 9 | 5 | 9 | 7 | 1 |  | 9 | 1 |  | 2 | 5 |
| 10 |  | 6 | 3 | 6 | 2 | 5 |  | 2 | 4 | 8 | 1 | 7 | 4 | 1 | 5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 計 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

練習問題 ２級かけ暗算

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 16 | 6 | 7 | \* | 4 | 2 | = |
|  |  |  |  |  |  |  |
| 17 | 4 | 5 | \* | 4 | 1 | = |
|  |  |  |  |  |  |  |
| 18 | 8 | 2 | \* | 7 | 7 | = |
|  |  |  |  |  |  |  |
| 19 | 9 | 1 | \* | 2 | 3 | = |
|  |  |  |  |  |  |  |
| 20 | 7 | 6 | \* | 4 | 0 | = |
|  |  |  |  |  |  |  |
| 21 | 6 | 2 | \* | 9 | 4 | = |
|  |  |  |  |  |  |  |
| 22 | 3 | 8 | \* | 4 | 6 | = |
|  |  |  |  |  |  |  |
| 23 | 7 | 8 | \* | 6 | 7 | = |
|  |  |  |  |  |  |  |
| 24 | 7 | 2 | \* | 1 | 1 | = |
|  |  |  |  |  |  |  |
| 25 | 6 | 2 | \* | 2 | 6 | = |
|  |  |  |  |  |  |  |
| 26 | 8 | 2 | \* | 4 | 2 | = |
|  |  |  |  |  |  |  |
| 27 | 6 | 5 | \* | 7 | 3 | = |
|  |  |  |  |  |  |  |
| 28 | 5 | 7 | \* | 6 | 8 | = |
|  |  |  |  |  |  |  |
| 29 | 7 | 1 | \* | 6 | 9 | = |
|  |  |  |  |  |  |  |
| 30 | 7 | 2 | \* | 6 | 1 | = |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 02A-000002 |  |
|  |  |  |  |  |  |  |  |  | わり暗算 | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 点 |  |  |  |  |  |  |  |  |  |  |  |  |  | 点 |  |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| 31 | 5 | 6 | \* | 1 | 9 | = |  | 46 | 2 | ,378 | | / | 2 | 9 | = |  | 61 | 1 | ,911 | | / | 9 | 1 | = |  |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| 32 | 1 | 5 | \* | 6 | 4 | = |  | 47 | 2 | ,816 | | / | 4 | 4 | = |  | 62 | 4 | ,779 | | / | 5 | 9 | = |  |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| 33 | 9 | 7 | \* | 6 | 2 | = |  | 48 | 2 | ,856 | | / | 4 | 2 | = |  | 63 | 5 | ,734 | | / | 6 | 1 | = |  |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| 34 | 6 | 3 | \* | 7 | 0 | = |  | 49 | 4 | ,582 | | / | 5 | 8 | = |  | 64 | 4 | ,774 | | / | 6 | 2 | = |  |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| 35 | 2 | 3 | \* | 9 | 9 | = |  | 50 | 1 | ,232 | | / | 1 | 6 | = |  | 65 | 2 | ,044 | | / | 2 | 8 | = |  |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| 36 | 4 | 8 | \* | 1 | 4 | = |  | 51 | 4 | ,956 | | / | 8 | 4 | = |  | 66 | 1 | ,539 | | / | 5 | 7 | = |  |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| 37 | 9 | 1 | \* | 9 | 3 | = |  | 52 | 2 | ,205 | | / | 6 | 3 | = |  | 67 | 3 | ,128 | | / | 6 | 8 | = |  |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| 38 | 6 | 4 | \* | 4 | 5 | = |  | 53 | 3 | ,328 | | / | 5 | 2 | = |  | 68 | 3 | ,478 | | / | 7 | 4 | = |  |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| 39 | 2 | 5 | \* | 8 | 2 | = |  | 54 | 1 | ,694 | | / | 7 | 7 | = |  | 69 | 5 | ,214 | | / | 6 | 6 | = |  |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| 40 | 7 | 7 | \* | 6 | 6 | = |  | 55 | 2 | ,730 | | / | 3 | 5 | = |  | 70 | 6 | ,840 | | / | 7 | 2 | = |  |
|  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |
| 41 | 9 | 8 | \* | 6 | 4 | = |  | 56 | 2 | ,860 | | / | 5 | 2 | = |  | 71 | 4 | ,488 | | / | 6 | 6 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 42 | 8 | 3 | \* | 4 | 9 | = |  | 57 | 7 | ,3 1 | 5 | / | 7 | 7 | = |  | 72 | 2 | ,6 2 | 5 | / | 3 | 5 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 43 | 7 | 3 | \* | 5 | 8 | = |  | 58 | 4 | ,2 3 | 3 | / | 8 | 3 | = |  | 73 | 3 | ,6 1 | 2 | / | 4 | 3 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 44 | 8 | 9 | \* | 4 | 2 | = |  | 59 | 8 | ,3 1 | 6 | / | 8 | 4 | = |  | 74 | 3 | ,3 9 | 7 | / | 7 | 9 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45 | 7 | 5 | \* | 7 | 0 | = |  | 60 | 2 | ,7 3 | 6 | / | 3 | 8 | = |  | 75 | 1 | ,1 7 | 8 | / | 6 | 2 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

練習問題 ２級

みとり暗算

02A-000003

点

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | 1 |  |  | 2 |  |  | 3 |  |  | 4 |  |  | 5 |  |  |
| 1 | 5 | 9 | 4 | 8 | 8 | 2 |  | 9 | 8 |  | 2 | 7 |  | 8 | 3 |
| 2 |  | 7 | 4 | 5 | 3 | 2 | 6 | 5 | 1 | 6 | 7 | 9 | 7 | 3 | 5 |
| 3 | 5 | 8 | 3 | 4 | 2 | 7 | 3 | 2 | 3 |  | 5 | 6 |  | 2 | 9 |
| 4 | 8 | 7 | 7 |  | 3 | 6 |  | 2 | 2 | 2 | 1 | 5 | 5 | 1 | 2 |
| 5 |  | 1 | 2 |  | 8 | 8 |  | 5 | 0 |  | 6 | 2 |  | 3 | 1 |
| 6 | 5 | 7 | 6 | 1 | 0 | 0 |  | 3 | 4 |  | 9 | 1 | 9 | 6 | 0 |
| 7 |  | 4 | 1 |  | 8 | 5 | 4 | 2 | 9 |  | 1 | 6 |  | 8 | 6 |
| 8 |  | 9 | 8 |  | 3 | 1 | 2 | 0 | 1 | 5 | 4 | 3 |  | 5 | 4 |
| 9 | 8 | 4 | 2 | 1 | 0 | 5 | 4 | 9 | 7 | 7 | 1 | 8 | 6 | 1 | 2 |
| 10 |  | 4 | 7 |  | 7 | 5 |  | 3 | 5 | 1 | 1 | 0 | 3 | 4 | 7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 計 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | 6 |  |  | 7 |  |  | 8 |  |  | 9 |  |  | 10 |  |  |
| 1 |  | 4 | 2 |  | 4 | 9 | 5 | 8 | 8 | 9 | 6 | 7 |  | 1 | 6 |
| 2 |  | 7 | 0 |  | 6 | 6 |  | 1 | 3 | 3 | 8 | 2 | 4 | 3 | 8 |
| 3 | 9 | 9 | 1 |  | 5 | 5 | 1 | 0 | 2 |  | 9 | 5 | 6 | 9 | 1 |
| 4 | 1 | 2 | 9 | 7 | 8 | 2 |  | 6 | 4 |  | 4 | 3 | 1 | 3 | 2 |
| 5 | 6 | 5 | 3 | 5 | 3 | 0 | 1 | 3 | 3 |  | 8 | 1 |  | 6 | 0 |
| 6 | 5 | 3 | 0 | 6 | 6 | 2 | 3 | 0 | 7 | 8 | 5 | 3 | 7 | 3 | 3 |
| 7 | 8 | 2 | 2 |  | 3 | 5 | 7 | 0 | 1 | 4 | 5 | 0 |  | 1 | 4 |
| 8 |  | 6 | 5 | 7 | 5 | 8 |  | 2 | 9 |  | 7 | 7 |  | 6 | 5 |
| 9 |  | 3 | 2 | 7 | 4 | 9 |  | 5 | 5 |  | 6 | 9 |  | 7 | 1 |
| 10 |  | 4 | 6 |  | 8 | 0 |  | 6 | 9 | 9 | 9 | 9 | 6 | 0 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 計 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | 11 |  |  | 12 |  |  | 13 |  |  | 14 |  |  | 15 |  |  |
| 1 |  | 5 | 7 |  | 6 | 0 |  | 4 | 9 | 4 | 6 | 8 |  | 9 | 1 |
| 2 | 5 | 1 | 9 | 3 | 6 | 8 | 1 | 8 | 9 | 4 | 1 | 6 |  | 2 | 0 |
| 3 |  | 8 | 4 | 2 | 1 | 6 |  | 1 | 3 | 4 | 2 | 4 | 4 | 5 | 2 |
| 4 | 8 | 3 | 1 |  | 5 | 6 |  | 3 | 4 |  | 6 | 4 |  | 1 | 8 |
| 5 |  | 6 | 0 | 5 | 4 | 3 | 3 | 4 | 9 |  | 3 | 4 | 9 | 4 | 9 |
| 6 |  | 2 | 4 |  | 3 | 2 |  | 3 | 0 |  | 7 | 9 |  | 4 | 3 |
| 7 | 9 | 3 | 9 | 9 | 3 | 6 | 6 | 2 | 7 |  | 2 | 3 | 8 | 0 | 5 |
| 8 | 5 | 4 | 0 |  | 1 | 2 |  | 7 | 4 | 2 | 4 | 8 | 2 | 6 | 7 |
| 9 | 6 | 1 | 3 |  | 8 | 7 | 9 | 1 | 5 | 6 | 1 | 7 | 6 | 2 | 6 |
| 10 |  | 8 | 0 | 6 | 9 | 2 | 9 | 1 | 0 |  | 6 | 1 |  | 8 | 5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 計 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

練習問題 ２級かけ暗算

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 16 | 8 | 7 | \* | 8 | 5 | = |
|  |  |  |  |  |  |  |
| 17 | 5 | 9 | \* | 3 | 6 | = |
|  |  |  |  |  |  |  |
| 18 | 2 | 7 | \* | 3 | 6 | = |
|  |  |  |  |  |  |  |
| 19 | 6 | 8 | \* | 5 | 3 | = |
|  |  |  |  |  |  |  |
| 20 | 1 | 2 | \* | 9 | 0 | = |
|  |  |  |  |  |  |  |
| 21 | 4 | 5 | \* | 8 | 2 | = |
|  |  |  |  |  |  |  |
| 22 | 5 | 5 | \* | 5 | 1 | = |
|  |  |  |  |  |  |  |
| 23 | 4 | 0 | \* | 2 | 6 | = |
|  |  |  |  |  |  |  |
| 24 | 5 | 3 | \* | 1 | 5 | = |
|  |  |  |  |  |  |  |
| 25 | 8 | 7 | \* | 2 | 0 | = |
|  |  |  |  |  |  |  |
| 26 | 3 | 6 | \* | 3 | 1 | = |
|  |  |  |  |  |  |  |
| 27 | 1 | 1 | \* | 8 | 5 | = |
|  |  |  |  |  |  |  |
| 28 | 8 | 9 | \* | 3 | 5 | = |
|  |  |  |  |  |  |  |
| 29 | 1 | 4 | \* | 3 | 1 | = |
|  |  |  |  |  |  |  |
| 30 | 8 | 5 | \* | 9 | 5 | = |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 02A-000003 |  |
|  |  |  |  |  |  |  |  |  | わり暗算 | | |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 点 |  |  |  |  |  |  |  |  |  |  |  |  |  | 点 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31 | 5 | 9 | \* | 4 | 7 | = |  | 46 | 8 | ,536 | / | 8 | 8 | = |  | 61 | 5 | ,112 | / |  | 7 | 2 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32 | 5 | 0 | \* | 6 | 6 | = |  | 47 | 1 | ,245 | / | 8 | 3 | = |  | 62 | 1 | ,269 | / |  | 2 | 7 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33 | 8 | 8 | \* | 6 | 5 | = |  | 48 | 2 | ,805 | / | 8 | 5 | = |  | 63 | 4 | 3 4 / | 1 4 | |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 34 | 6 | 5 | \* | 1 | 3 | = |  | 49 | 7 | ,776 | / | 8 | 1 | = |  | 64 | 5 | ,673 | / |  | 6 | 1 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 | 4 | 5 | \* | 5 | 9 | = |  | 50 | 2 | ,624 | / | 4 | 1 | = |  | 65 | 1 | ,056 | / |  | 9 | 6 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 36 | 2 | 5 | \* | 6 | 5 | = |  | 51 | 5 | 6 0 / | 1 6 |  | = |  |  | 66 | 3 | ,136 | / |  | 9 | 8 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 37 | 9 | 4 | \* | 1 | 0 | = |  | 52 | 2 | ,112 | / | 2 | 4 | = |  | 67 | 3 | ,040 | / |  | 3 | 2 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38 | 9 | 2 | \* | 6 | 9 | = |  | 53 | 1 | ,610 | / | 3 | 5 | = |  | 68 | 1 | ,496 | / |  | 4 | 4 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 39 | 1 | 7 | \* | 8 | 1 | = |  | 54 | 2 | ,709 | / | 6 | 3 | = |  | 69 | 1 | 6 8 / | 1 4 | |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40 | 4 | 0 | \* | 7 | 6 | = |  | 55 | 4 | ,590 | / | 8 | 5 | = |  | 70 | 2 | ,296 | / |  | 2 | 8 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 41 | 7 | 1 | \* | 8 | 6 | = |  | 56 | 5 | 5 2 / | 1 2 |  | = |  |  | 71 | 7 | ,221 | / |  | 8 | 3 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 42 | 8 | 8 | \* | 3 | 9 | = |  | 57 | 2 | ,135 | / | 3 | 5 | = |  | 72 | 1 | ,190 | / |  | 3 | 5 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 43 | 9 | 7 | \* | 8 | 2 | = |  | 58 | 3 | ,132 | / | 8 | 7 | = |  | 73 | 8 | ,722 | / |  | 9 | 8 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 44 | 8 | 3 | \* | 6 | 0 | = |  | 59 | 3 | 4 2 / | 1 9 |  | = |  |  | 74 | 8 | 2 5 / | 1 5 | |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45 | 8 | 5 | \* | 2 | 9 | = |  | 60 | 4 | ,278 | / | 6 | 9 | = |  | 75 | 5 | ,256 | / |  | 7 | 2 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

練習問題 ２級

みとり暗算

02A-000004

点

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | 1 |  |  | 2 |  |  | 3 |  |  | 4 |  |  | 5 |  |  |
| 1 | 8 | 6 | 3 | 7 | 9 | 2 | 3 | 1 | 6 |  | 2 | 1 |  | 9 | 0 |
| 2 |  | 5 | 9 | 6 | 4 | 5 |  | 7 | 7 |  | 4 | 0 |  | 7 | 6 |
| 3 | 8 | 3 | 7 |  | 7 | 8 | 1 | 0 | 9 | 4 | 8 | 9 | 6 | 1 | 5 |
| 4 | 9 | 3 | 6 |  | 8 | 5 |  | 6 | 8 | 1 | 0 | 3 |  | 3 | 8 |
| 5 | 1 | 5 | 2 |  | 2 | 0 | 1 | 9 | 2 | 5 | 2 | 6 | 9 | 6 | 9 |
| 6 |  | 9 | 1 |  | 3 | 2 |  | 1 | 3 |  | 1 | 6 | 6 | 0 | 0 |
| 7 |  | 6 | 1 |  | 6 | 7 | 6 | 1 | 0 |  | 8 | 6 | 2 | 6 | 7 |
| 8 | 7 | 4 | 1 | 3 | 6 | 8 | 9 | 7 | 8 | 5 | 9 | 8 |  | 8 | 8 |
| 9 |  | 4 | 6 | 8 | 5 | 6 |  | 5 | 5 |  | 8 | 8 | 3 | 9 | 5 |
| 10 |  | 4 | 5 | 3 | 0 | 5 |  | 3 | 5 | 3 | 4 | 7 |  | 6 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 計 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | 6 |  |  | 7 |  |  | 8 |  |  | 9 |  |  | 10 |  |  |
| 1 |  | 5 | 8 |  | 9 | 8 |  | 2 | 5 |  | 1 | 8 | 3 | 6 | 3 |
| 2 |  | 1 | 9 |  | 2 | 4 | 2 | 6 | 3 | 4 | 9 | 4 | 1 | 0 | 6 |
| 3 | 8 | 0 | 1 |  | 6 | 7 |  | 4 | 9 | 4 | 0 | 4 |  | 2 | 1 |
| 4 |  | 1 | 3 |  | 1 | 5 | 4 | 4 | 0 |  | 6 | 2 |  | 2 | 7 |
| 5 | 3 | 1 | 4 | 7 | 1 | 3 | 2 | 1 | 0 | 1 | 5 | 8 |  | 4 | 5 |
| 6 | 6 | 1 | 3 | 9 | 9 | 6 | 2 | 3 | 5 |  | 9 | 9 |  | 2 | 4 |
| 7 |  | 7 | 8 | 2 | 5 | 8 |  | 5 | 9 |  | 7 | 2 | 6 | 8 | 7 |
| 8 | 2 | 7 | 6 |  | 8 | 3 |  | 5 | 3 |  | 6 | 4 | 7 | 0 | 7 |
| 9 | 2 | 5 | 4 | 7 | 6 | 5 |  | 4 | 6 | 9 | 8 | 3 | 6 | 8 | 9 |
| 10 |  | 7 | 9 | 9 | 3 | 9 | 4 | 2 | 5 | 3 | 4 | 2 |  | 1 | 0 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 計 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| No. | 11 |  |  | 12 |  |  | 13 |  |  | 14 |  |  | 15 |  |  |
| 1 |  | 2 | 1 | 5 | 4 | 1 |  | 5 | 3 | 4 | 2 | 4 | 9 | 8 | 5 |
| 2 |  | 6 | 4 | 2 | 2 | 7 |  | 5 | 6 | 1 | 8 | 3 |  | 6 | 7 |
| 3 | 5 | 5 | 1 | 7 | 9 | 5 | 9 | 2 | 3 |  | 8 | 8 | 1 | 2 | 5 |
| 4 |  | 2 | 2 |  | 9 | 4 | 3 | 9 | 9 | 6 | 8 | 2 | 9 | 0 | 0 |
| 5 | 6 | 3 | 0 | 2 | 9 | 4 |  | 6 | 5 |  | 2 | 1 |  | 5 | 1 |
| 6 |  | 1 | 5 | 7 | 1 | 3 |  | 8 | 6 |  | 9 | 2 |  | 8 | 8 |
| 7 | 4 | 0 | 9 |  | 7 | 2 | 4 | 6 | 1 | 4 | 0 | 8 |  | 8 | 9 |
| 8 |  | 3 | 2 |  | 9 | 9 |  | 5 | 4 |  | 9 | 4 | 7 | 0 | 0 |
| 9 | 4 | 3 | 3 |  | 8 | 5 | 2 | 1 | 9 |  | 7 | 0 |  | 2 | 7 |
| 10 | 8 | 9 | 0 |  | 6 | 1 | 6 | 0 | 4 | 1 | 5 | 9 | 6 | 0 | 6 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 計 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

練習問題 ２級かけ暗算

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 16 | 2 | 5 | \* | 2 | 2 | = |
|  |  |  |  |  |  |  |
| 17 | 9 | 2 | \* | 6 | 2 | = |
|  |  |  |  |  |  |  |
| 18 | 1 | 9 | \* | 8 | 4 | = |
|  |  |  |  |  |  |  |
| 19 | 1 | 5 | \* | 4 | 5 | = |
|  |  |  |  |  |  |  |
| 20 | 7 | 7 | \* | 4 | 1 | = |
|  |  |  |  |  |  |  |
| 21 | 7 | 7 | \* | 2 | 2 | = |
|  |  |  |  |  |  |  |
| 22 | 8 | 9 | \* | 6 | 9 | = |
|  |  |  |  |  |  |  |
| 23 | 4 | 0 | \* | 7 | 3 | = |
|  |  |  |  |  |  |  |
| 24 | 8 | 5 | \* | 1 | 2 | = |
|  |  |  |  |  |  |  |
| 25 | 1 | 6 | \* | 3 | 5 | = |
|  |  |  |  |  |  |  |
| 26 | 4 | 8 | \* | 5 | 9 | = |
|  |  |  |  |  |  |  |
| 27 | 9 | 7 | \* | 7 | 3 | = |
|  |  |  |  |  |  |  |
| 28 | 8 | 5 | \* | 7 | 7 | = |
|  |  |  |  |  |  |  |
| 29 | 8 | 4 | \* | 7 | 0 | = |
|  |  |  |  |  |  |  |
| 30 | 8 | 8 | \* | 9 | 2 | = |
|  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 02A-000004 |  |
|  |  |  |  |  |  |  |  |  | わり暗算 | | |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 点 |  |  |  |  |  |  |  |  |  |  |  |  |  | 点 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 31 | 6 | 8 | \* | 5 | 3 | = |  | 46 | 9 | 3 5 / | 1 1 |  | = |  |  | 61 | 2 | ,208 | / |  | 2 | 4 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 32 | 4 | 0 | \* | 1 | 3 | = |  | 47 | 7 | ,546 | / | 9 | 8 | = |  | 62 | 1 | ,027 | / |  | 7 | 9 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33 | 7 | 7 | \* | 2 | 5 | = |  | 48 | 1 | ,961 | / | 3 | 7 | = |  | 63 | 2 | ,625 | / |  | 3 | 5 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 34 | 7 | 6 | \* | 4 | 8 | = |  | 49 | 4 | ,543 | / | 7 | 7 | = |  | 64 | 6 | ,596 | / |  | 6 | 8 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 35 | 7 | 5 | \* | 1 | 4 | = |  | 50 | 3 | ,264 | / | 4 | 8 | = |  | 65 | 6 | 4 4 / | 1 4 | |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 36 | 8 | 8 | \* | 9 | 7 | = |  | 51 | 4 | ,218 | / | 5 | 7 | = |  | 66 | 4 | ,736 | / |  | 6 | 4 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 37 | 9 | 2 | \* | 5 | 3 | = |  | 52 | 3 | ,306 | / | 3 | 8 | = |  | 67 | 1 | ,632 | / |  | 3 | 2 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 38 | 2 | 0 | \* | 1 | 9 | = |  | 53 | 1 | ,491 | / | 7 | 1 | = |  | 68 | 3 | ,496 | / |  | 9 | 2 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 39 | 7 | 0 | \* | 4 | 5 | = |  | 54 | 4 | ,779 | / | 5 | 9 | = |  | 69 | 5 | ,673 | / |  | 6 | 1 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 40 | 7 | 1 | \* | 1 | 9 | = |  | 55 | 6 | ,072 | / | 6 | 6 | = |  | 70 | 8 | 5 8 / | 7 8 | |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 41 | 2 | 5 | \* | 1 | 8 | = |  | 56 | 1 | ,554 | / | 2 | 1 | = |  | 71 | 4 | ,183 | / |  | 8 | 9 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 42 | 7 | 1 | \* | 5 | 0 | = |  | 57 | 2 | ,632 | / | 2 | 8 | = |  | 72 | 2 | ,170 | / |  | 6 | 2 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 43 | 5 | 1 | \* | 1 | 9 | = |  | 58 | 1 | ,406 | / | 7 | 4 | = |  | 73 | 6 | ,039 | / |  | 6 | 1 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 44 | 3 | 7 | \* | 7 | 0 | = |  | 59 | 3 | ,948 | / | 9 | 4 | = |  | 74 | 1 | ,185 | / |  | 1 | 5 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 45 | 4 | 9 | \* | 5 | 5 | = |  | 60 | 1 | ,007 | / | 5 | 3 | = |  | 75 | 1 | ,653 | / |  | 5 | 7 | = |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**02A-000001**

**02A-000002**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 3 | ,7 | 1 | 1 |
| 2 | 2 | ,5 | 5 | 4 |
| 3 | 1 | ,8 | 3 | 7 |
| 4 | 3 | ,8 | 4 | 7 |
| 5 | 2 | ,3 | 2 | 2 |
| 6 | 4 | ,0 | 9 | 0 |
| 7 | 3 | ,1 | 6 | 7 |
| 8 | 3 | ,0 | 0 | 2 |
| 9 | 2 | ,8 | 9 | 2 |
| 10 | 4 | ,0 | 0 | 1 |
| 11 | 1 | ,9 | 4 | 5 |
| 12 | 3 | ,4 | 9 | 0 |
| 13 | 2 | ,8 | 4 | 5 |
| 14 | 2 | ,8 | 3 | 1 |
| 15 | 3 | ,0 | 2 | 9 |

**02A-000003**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 3 | ,7 | 4 | 4 |
| 2 | 2 | ,3 | 6 | 1 |
| 3 | 2 | ,3 | 4 | 0 |
| 4 | 2 | ,5 | 1 | 7 |
| 5 | 3 | ,4 | 4 | 9 |
| 6 | 3 | ,3 | 8 | 0 |
| 7 | 3 | ,7 | 6 | 6 |
| 8 | 2 | ,0 | 6 | 1 |
| 9 | 4 | ,0 | 1 | 6 |
| 10 | 2 | ,8 | 2 | 4 |
| 11 | 3 | ,7 | 4 | 7 |
| 12 | 3 | ,0 | 0 | 2 |
| 13 | 3 | ,1 | 9 | 0 |
| 14 | 2 | ,4 | 3 | 4 |
| 15 | 3 | ,3 | 5 | 6 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 16 | 1 | ,4 | 7 | 0 |
| 17 | 1 | ,6 | 8 | 0 |
| 18 | 1 | ,9 | 7 | 6 |
| 19 |  | 9 | 2 | 5 |
| 20 | 1 | ,0 | 7 | 9 |
| 21 | 1 | ,6 | 2 | 5 |
| 22 | 1 | ,6 | 9 | 0 |
| 23 | 1 | ,3 | 2 | 8 |
| 24 | 3 | ,7 | 8 | 4 |
| 25 |  | 8 | 8 | 2 |
| 26 | 1 | ,2 | 8 | 7 |
| 27 | 1 | ,4 | 6 | 4 |
| 28 | 2 | ,3 | 3 | 7 |
| 29 | 1 | ,1 | 7 | 5 |
| 30 | 2 | ,4 | 5 | 0 |
| 31 |  | 6 | 7 | 6 |
| 32 | 9 | ,0 | 2 | 4 |
| 33 | 2 | ,8 | 9 | 8 |
| 34 |  | 7 | 0 | 0 |
| 35 | 3 | ,0 | 7 | 4 |
| 36 | 6 | ,1 | 5 | 6 |
| 37 |  | 2 | 8 | 6 |
| 38 | 8 | ,9 | 3 | 0 |
| 39 | 4 | ,1 | 8 | 9 |
| 40 |  | 6 | 2 | 4 |
| 41 |  | 5 | 7 | 2 |
| 42 | 4 | ,5 | 5 | 0 |
| 43 | 7 | ,9 | 2 | 0 |
| 44 |  | 4 | 2 | 0 |
| 45 | 2 | ,1 | 2 | 4 |
|  |  |  |  |  |
| 16 | 7 | ,3 | 9 | 5 |
| 17 | 2 | ,1 | 2 | 4 |
| 18 |  | 9 | 7 | 2 |
| 19 | 3 | ,6 | 0 | 4 |
| 20 | 1 | ,0 | 8 | 0 |
| 21 | 3 | ,6 | 9 | 0 |
| 22 | 2 | ,8 | 0 | 5 |
| 23 | 1 | ,0 | 4 | 0 |
| 24 |  | 7 | 9 | 5 |
| 25 | 1 | ,7 | 4 | 0 |
| 26 | 1 | ,1 | 1 | 6 |
| 27 |  | 9 | 3 | 5 |
| 28 | 3 | ,1 | 1 | 5 |
| 29 |  | 4 | 3 | 4 |
| 30 | 8 | ,0 | 7 | 5 |
| 31 | 2 | ,7 | 7 | 3 |
| 32 | 3 | ,3 | 0 | 0 |
| 33 | 5 | ,7 | 2 | 0 |
| 34 |  | 8 | 4 | 5 |
| 35 | 2 | ,6 | 5 | 5 |
| 36 | 1 | ,6 | 2 | 5 |
| 37 |  | 9 | 4 | 0 |
| 38 | 6 | ,3 | 4 | 8 |
| 39 | 1 | ,3 | 7 | 7 |
| 40 | 3 | ,0 | 4 | 0 |
| 41 | 6 | ,1 | 0 | 6 |
| 42 | 3 | ,4 | 3 | 2 |
| 43 | 7 | ,9 | 5 | 4 |
| 44 | 4 | ,9 | 8 | 0 |
| 45 | 2 | ,4 | 6 | 5 |

|  |  |  |
| --- | --- | --- |
| 46 | 9 | 6 |
| 47 | 5 | 3 |
| 48 | 4 | 3 |
| 49 | 9 | 5 |
| 50 | 8 | 3 |
| 51 | 6 | 9 |
| 52 | 7 | 5 |
| 53 | 8 | 1 |
| 54 | 6 | 2 |
| 55 | 4 | 7 |
| 56 | 4 | 6 |
| 57 | 4 | 4 |
| 58 | 9 | 7 |
| 59 | 2 | 9 |
| 60 | 7 | 9 |
| 61 | 1 | 2 |
| 62 | 4 | 5 |
| 63 | 8 | 2 |
| 64 | 1 | 5 |
| 65 | 2 | 7 |
| 66 | 9 | 7 |
| 67 | 5 | 8 |
| 68 | 9 | 4 |
| 69 | 7 | 5 |
| 70 | 5 | 9 |
| 71 | 6 | 1 |
| 72 | 6 | 8 |
| 73 | 1 | 2 |
| 74 | 2 | 1 |
| 75 | 8 | 9 |
|  |  |  |
| 46 | 9 | 7 |
| 47 | 1 | 5 |
| 48 | 3 | 3 |
| 49 | 9 | 6 |
| 50 | 6 | 4 |
| 51 | 3 | 5 |
| 52 | 8 | 8 |
| 53 | 4 | 6 |
| 54 | 4 | 3 |
| 55 | 5 | 4 |
| 56 | 4 | 6 |
| 57 | 6 | 1 |
| 58 | 3 | 6 |
| 59 | 1 | 8 |
| 60 | 6 | 2 |
| 61 | 7 | 1 |
| 62 | 4 | 7 |
| 63 | 3 | 1 |
| 64 | 9 | 3 |
| 65 | 1 | 1 |
| 66 | 3 | 2 |
| 67 | 9 | 5 |
| 68 | 3 | 4 |
| 69 | 1 | 2 |
| 70 | 8 | 2 |
| 71 | 8 | 7 |
| 72 | 3 | 4 |
| 73 | 8 | 9 |
| 74 | 5 | 5 |
| 75 | 7 | 3 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 3 | ,5 | 8 | 0 |
| 2 | 3 | ,0 | 9 | 3 |
| 3 | 3 | ,1 | 6 | 8 |
| 4 | 1 | ,7 | 0 | 1 |
| 5 | 2 | ,8 | 1 | 8 |
| 6 | 2 | ,9 | 5 | 6 |
| 7 | 2 | ,5 | 8 | 3 |
| 8 | 4 | ,3 | 9 | 1 |
| 9 | 2 | ,9 | 1 | 8 |
| 10 | 3 | ,7 | 5 | 6 |
| 11 | 3 | ,0 | 1 | 8 |
| 12 | 1 | ,4 | 7 | 1 |
| 13 | 2 | ,7 | 6 | 9 |
| 14 | 3 | ,5 | 2 | 2 |
| 15 | 2 | ,7 | 9 | 2 |

**02A-000004**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 | 3 | ,8 | 3 | 1 |
| 2 | 3 | ,2 | 4 | 8 |
| 3 | 2 | ,4 | 5 | 3 |
| 4 | 2 | ,3 | 1 | 4 |
| 5 | 3 | ,1 | 9 | 8 |
| 6 | 2 | ,5 | 0 | 5 |
| 7 | 3 | ,9 | 5 | 8 |
| 8 | 1 | ,8 | 0 | 5 |
| 9 | 2 | ,6 | 9 | 6 |
| 10 | 2 | ,6 | 7 | 9 |
| 11 | 3 | ,0 | 6 | 7 |
| 12 | 2 | ,9 | 8 | 1 |
| 13 | 2 | ,9 | 2 | 0 |
| 14 | 2 | ,2 | 2 | 1 |
| 15 | 3 | ,6 | 3 | 8 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 16 | 2 | ,8 | 1 | 4 |
| 17 | 1 | ,8 | 4 | 5 |
| 18 | 6 | ,3 | 1 | 4 |
| 19 | 2 | ,0 | 9 | 3 |
| 20 | 3 | ,0 | 4 | 0 |
| 21 | 5 | ,8 | 2 | 8 |
| 22 | 1 | ,7 | 4 | 8 |
| 23 | 5 | ,2 | 2 | 6 |
| 24 |  | 7 | 9 | 2 |
| 25 | 1 | ,6 | 1 | 2 |
| 26 | 3 | ,4 | 4 | 4 |
| 27 | 4 | ,7 | 4 | 5 |
| 28 | 3 | ,8 | 7 | 6 |
| 29 | 4 | ,8 | 9 | 9 |
| 30 | 4 | ,3 | 9 | 2 |
| 31 | 1 | ,0 | 6 | 4 |
| 32 |  | 9 | 6 | 0 |
| 33 | 6 | ,0 | 1 | 4 |
| 34 | 4 | ,4 | 1 | 0 |
| 35 | 2 | ,2 | 7 | 7 |
| 36 |  | 6 | 7 | 2 |
| 37 | 8 | ,4 | 6 | 3 |
| 38 | 2 | ,8 | 8 | 0 |
| 39 | 2 | ,0 | 5 | 0 |
| 40 | 5 | ,0 | 8 | 2 |
| 41 | 6 | ,2 | 7 | 2 |
| 42 | 4 | ,0 | 6 | 7 |
| 43 | 4 | ,2 | 3 | 4 |
| 44 | 3 | ,7 | 3 | 8 |
| 45 | 5 | ,2 | 5 | 0 |
|  |  |  |  |  |
| 16 |  | 5 | 5 | 0 |
| 17 | 5 | ,7 | 0 | 4 |
| 18 | 1 | ,5 | 9 | 6 |
| 19 |  | 6 | 7 | 5 |
| 20 | 3 | ,1 | 5 | 7 |
| 21 | 1 | ,6 | 9 | 4 |
| 22 | 6 | ,1 | 4 | 1 |
| 23 | 2 | ,9 | 2 | 0 |
| 24 | 1 | ,0 | 2 | 0 |
| 25 |  | 5 | 6 | 0 |
| 26 | 2 | ,8 | 3 | 2 |
| 27 | 7 | ,0 | 8 | 1 |
| 28 | 6 | ,5 | 4 | 5 |
| 29 | 5 | ,8 | 8 | 0 |
| 30 | 8 | ,0 | 9 | 6 |
| 31 | 3 | ,6 | 0 | 4 |
| 32 |  | 5 | 2 | 0 |
| 33 | 1 | ,9 | 2 | 5 |
| 34 | 3 | ,6 | 4 | 8 |
| 35 | 1 | ,0 | 5 | 0 |
| 36 | 8 | ,5 | 3 | 6 |
| 37 | 4 | ,8 | 7 | 6 |
| 38 |  | 3 | 8 | 0 |
| 39 | 3 | ,1 | 5 | 0 |
| 40 | 1 | ,3 | 4 | 9 |
| 41 |  | 4 | 5 | 0 |
| 42 | 3 | ,5 | 5 | 0 |
| 43 |  | 9 | 6 | 9 |
| 44 | 2 | ,5 | 9 | 0 |
| 45 | 2 | ,6 | 9 | 5 |

|  |  |  |
| --- | --- | --- |
| 46 | 8 | 2 |
| 47 | 6 | 4 |
| 48 | 6 | 8 |
| 49 | 7 | 9 |
| 50 | 7 | 7 |
| 51 | 5 | 9 |
| 52 | 3 | 5 |
| 53 | 6 | 4 |
| 54 | 2 | 2 |
| 55 | 7 | 8 |
| 56 | 5 | 5 |
| 57 | 9 | 5 |
| 58 | 5 | 1 |
| 59 | 9 | 9 |
| 60 | 7 | 2 |
| 61 | 2 | 1 |
| 62 | 8 | 1 |
| 63 | 9 | 4 |
| 64 | 7 | 7 |
| 65 | 7 | 3 |
| 66 | 2 | 7 |
| 67 | 4 | 6 |
| 68 | 4 | 7 |
| 69 | 7 | 9 |
| 70 | 9 | 5 |
| 71 | 6 | 8 |
| 72 | 7 | 5 |
| 73 | 8 | 4 |
| 74 | 4 | 3 |
| 75 | 1 | 9 |
|  |  |  |
| 46 | 8 | 5 |
| 47 | 7 | 7 |
| 48 | 5 | 3 |
| 49 | 5 | 9 |
| 50 | 6 | 8 |
| 51 | 7 | 4 |
| 52 | 8 | 7 |
| 53 | 2 | 1 |
| 54 | 8 | 1 |
| 55 | 9 | 2 |
| 56 | 7 | 4 |
| 57 | 9 | 4 |
| 58 | 1 | 9 |
| 59 | 4 | 2 |
| 60 | 1 | 9 |
| 61 | 9 | 2 |
| 62 | 1 | 3 |
| 63 | 7 | 5 |
| 64 | 9 | 7 |
| 65 | 4 | 6 |
| 66 | 7 | 4 |
| 67 | 5 | 1 |
| 68 | 3 | 8 |
| 69 | 9 | 3 |
| 70 | 1 | 1 |
| 71 | 4 | 7 |
| 72 | 3 | 5 |
| 73 | 9 | 9 |
| 74 | 7 | 9 |
| 75 | 2 | 9 |