

Aufgabenblatt 2. Dezember 2024: Primfaktorenzerlegung

1. Zerlege in Primfaktoren

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|---------|--------|---------|---------|--------|
| (a) 135 | (b) 84 | (c) 149 | (d) 8 | (e) 83 |
| (f) 29 | (g) 10 | (h) 735 | (i) 270 | (j) 7 |
| (k) 49 | (l) 5 | (m) 13 | (n) 360 | (o) 31 |

2. Zerlege in Primfaktoren

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|----------|----------|----------|----------|---------|
| (a) 875 | (b) 11 | (c) 2153 | (d) 79 | |
| (e) 1901 | (f) 4297 | (g) 770 | (h) 1170 | (i) 617 |
| (j) 315 | (k) 385 | (l) 9 | (m) 59 | (n) 739 |
| (o) 757 | | | | |

3. Zerlege in Primfaktoren

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|----------|---------|---------|---------|----------|
| (a) 233 | (b) 588 | (c) 150 | (d) 191 | (e) 49 |
| (f) 53 | (g) 67 | (h) 42 | (i) 65 | (j) 6 |
| (k) 1573 | (l) 182 | (m) 17 | (n) 39 | (o) 2695 |

4. Zerlege in Primfaktoren

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|---------|--------|---------|----------|---------|
| (a) 31 | (b) 22 | (c) 14 | (d) 4301 | (e) 673 |
| (f) 143 | (g) 53 | (h) 143 | (i) 1265 | (j) 457 |
| (k) 137 | (l) 37 | (m) 397 | (n) 853 | (o) 167 |

5. Zerlege in Primfaktoren

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|----------|----------|----------|---------|---------|
| (a) 383 | (b) 1499 | (c) 4394 | (d) 152 | (e) 490 |
| (f) 2541 | (g) 5437 | (h) 30 | (i) 52 | (j) 541 |
| (k) 35 | (l) 1087 | (m) 1913 | (n) 409 | (o) 105 |

6. Zerlege in Primfaktoren

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|-----------|----------|---------|-----------|---------|
| (a) 875 | (b) 145 | (c) 541 | (d) 251 | (e) 127 |
| (f) 5290 | (g) 3230 | (h) 5 | (i) 54925 | (j) 44 |
| (k) 15015 | | | | |

7. Zerlege in Primfaktoren

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|----------|---------|---------|--------------|-----------|
| (a) 494 | (b) 396 | (c) 41 | (d) 12925605 | (e) 65 |
| (f) 50 | (g) 113 | (h) 547 | (i) 41 | (j) 50286 |
| (k) 3407 | | | | |