Soroban Technology Lab

Kopfrechnen Vor-3. Kyu

| Nr. | | Name | |
|---|---|---|---|
| Datum | | Punkte | |

Kopfrechnen: Kolonnenaddition

(Kopfrechnen: Kolonnenaddition, Multiplikation und Division: insgesamt 12 Min.)

| Nr. | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|
| 1 | 35 | 79 | 37 | 98 | 18 |
| 2 | 98 | 57 | 95 | 30 | 60 |
| 3 | 60 | 40 | 23 | 64 | 31 |
| 4 | 43 | 16 | 48 | 51 | 42 |
| 5 | 72 | 83 | 60 | 79 | 57 |
| Summe | | | | | |

| Nr. | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|
| 1 | 46 | 14 | 68 | 13 | 38 |
| 2 | 52 | 82 | 94 | 40 | 60 |
| 3 | 71 | 51 | 21 | 51 | 85 |
| 4 | 30 | 76 | 57 | 89 | 14 |
| 5 | 94 | 30 | 80 | 67 | 92 |
| Summe | | | | | |

| Nr. | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|
| 1 | 619 | 895 | 798 | 286 | 641 |
| 2 | 423 | 601 | 321 | 912 | 306 |
| 3 | 375 | 723 | 147 | 140 | 814 |
| 4 | 961 | 158 | 682 | 768 | 950 |
| 5 | 840 | 946 | 950 | 539 | 723 |
| Summe | | | | | |

| Nr. | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|
| 1 | 142 | 162 | 923 | 786 | 382 |
| 2 | 579 | 657 | 896 | 801 | 765 |
| 3 | 438 | 589 | 318 | 475 | 527 |
| 4 | 921 | 374 | 567 | 613 | 839 |
| 5 | 760 | 210 | 240 | 290 | 140 |
| Summe | | | | | |

Kopfrechnen Vor-3. Kyu

| Nr. | | Name | |
|---|---|---|---|
| Datum | | Punkte | |

Kopfrechnen: Multiplikation / Kopfrechnen: Division

(Kopfrechnen: Kolonnenaddition, Multiplikation und Division: insgesamt 12 Min.)

Kopfrechnen: Multiplikation

| | |
|---|---|
| 21 | 64 × 4 = |
| 22 | 28 × 9 = |
| 23 | 39 × 4 = |
| 24 | 81 × 2 = |
| 25 | 52 × 7 = |
| 26 | 15 × 6 = |
| 27 | 94 × 5 = |
| 28 | 40 × 2 = |
| 29 | 59 × 8 = |
| 30 | 78 × 3 = |
| 31 | 39 × 6 = |
| 32 | 61 × 7 = |
| 33 | 42 × 8 = |
| 34 | 91 × 9 = |
| 35 | 76 × 2 = |
| 36 | 813 × 9 = |
| 37 | 293 × 5 = |
| 38 | 405 × 3 = |
| 39 | 140 × 4 = |
| 40 | 562 × 8 = |
| 41 | 608 × 5 = |
| 42 | 317 × 7 = |
| 43 | 937 × 9 = |
| 44 | 873 × 3 = |
| 45 | 286 × 2 = |
| 46 | 157 × 3 = |
| 47 | 406 × 7 = |
| 48 | 560 × 4 = |
| 49 | 725 × 6 = |
| 50 | 982 × 8 = |

Kopfrechnen: Division

| | |
|---|---|
| 51 | 140 ÷ 4 = |
| 52 | 32 ÷ 2 = |
| 53 | 486 ÷ 6 = |
| 54 | 584 ÷ 8 = |
| 55 | 72 ÷ 3 = |
| 56 | 522 ÷ 9 = |
| 57 | 623 ÷ 7 = |
| 58 | 288 ÷ 3 = |
| 59 | 200 ÷ 5 = |
| 60 | 603 ÷ 9 = |
| 61 | 312 ÷ 8 = |
| 62 | 135 ÷ 5 = |
| 63 | 312 ÷ 4 = |
| 64 | 20 ÷ 2 = |
| 65 | 343 ÷ 7 = |
| 66 | 3,018 ÷ 6 = |
| 67 | 6,039 ÷ 9 = |
| 68 | 5,915 ÷ 7 = |
| 69 | 4,820 ÷ 5 = |
| 70 | 1,893 ÷ 3 = |
| 71 | 990 ÷ 2 = |
| 72 | 2,376 ÷ 6 = |
| 73 | 1,020 ÷ 5 = |
| 74 | 304 ÷ 2 = |
| 75 | 2,136 ÷ 3 = |
| 76 | 3,308 ÷ 4 = |
| 77 | 4,240 ÷ 8 = |
| 78 | 4,781 ÷ 7 = |
| 79 | 3,608 ÷ 4 = |
| 80 | 1,323 ÷ 9 = |

# Lösungen  Kopfrechnen Vor-3. Kyu

## Kopfrechnen: Kolonnenaddition

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1 | 308 | 6 | 293 | 11 | 3,218 | 16 | 2,840 |
| 2 | 275 | 7 | 253 | 12 | 3,323 | 17 | 1,992 |
| 3 | 263 | 8 | 320 | 13 | 2,898 | 18 | 2,944 |
| 4 | 322 | 9 | 260 | 14 | 2,645 | 19 | 2,965 |
| 5 | 208 | 10 | 289 | 15 | 3,434 | 20 | 2,653 |

## Kopfrechnen: Multiplikation

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 21 | 256 | 27 | 470 | 33 | 336 | 39 | 560 | 45 | 572 |
| 22 | 252 | 28 | 80 | 34 | 819 | 40 | 4,496 | 46 | 471 |
| 23 | 156 | 29 | 472 | 35 | 152 | 41 | 3,040 | 47 | 2,842 |
| 24 | 162 | 30 | 234 | 36 | 7,317 | 42 | 2,219 | 48 | 2,240 |
| 25 | 364 | 31 | 234 | 37 | 1,465 | 43 | 8,433 | 49 | 4,350 |
| 26 | 90 | 32 | 427 | 38 | 1,215 | 44 | 2,619 | 50 | 7,856 |

## Kopfrechnen: Division

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 51 | 35 | 57 | 89 | 63 | 78 | 69 | 964 | 75 | 712 |
| 52 | 16 | 58 | 96 | 64 | 10 | 70 | 631 | 76 | 827 |
| 53 | 81 | 59 | 40 | 65 | 49 | 71 | 495 | 77 | 530 |
| 54 | 73 | 60 | 67 | 66 | 503 | 72 | 396 | 78 | 683 |
| 55 | 24 | 61 | 39 | 67 | 671 | 73 | 204 | 79 | 902 |
| 56 | 58 | 62 | 27 | 68 | 845 | 74 | 152 | 80 | 147 |