

# Kopf-Rechnen mit Platzhaltern

## KR + / - 1

## KR + / - 1

Name: .....

erhalten am: .....

Test am: .....

Name: .....

**Ich kann ganze Zahlen im Kopf addieren und subtrahieren**

LÖSUNGEN

Addition (plus)

$870 + 100 = \underline{\quad}$

$900 + 60 = \underline{\quad}$

$810 + 70 = \underline{\quad}$

$910 + 70 = \underline{\quad}$

$930 + 40 = \underline{\quad}$

$890 + 40 = \underline{\quad}$

$820 + 90 = \underline{\quad}$

$980 + 70 = \underline{\quad}$

$950 + \underline{\quad} = 1000$

$860 + \underline{\quad} = 960$

$960 + \underline{\quad} = 1050$

$910 + \underline{\quad} = 980$

$830 + \underline{\quad} = 870$

$810 + \underline{\quad} = 840$

$940 + \underline{\quad} = 1000$

$980 + \underline{\quad} = 1010$

$\underline{\quad} + 100 = 1080$

$\underline{\quad} + 40 = 880$

$\underline{\quad} + 30 = 880$

$\underline{\quad} + 80 = 950$

$\underline{\quad} + 50 = 1020$

$\underline{\quad} + 60 = 1050$

$\underline{\quad} + 30 = 850$

$\underline{\quad} + 30 = 840$

$970 \quad 50 \quad 980$

$960 \quad 100 \quad 840$

$880 \quad 90 \quad 850$

$980 \quad 70 \quad 870$

$970 \quad 40 \quad 970$

$930 \quad 30 \quad 990$

$910 \quad 60 \quad 820$

$1050 \quad 30 \quad 810$

Subtraktion (minus)

$870 - 30 = \underline{\quad}$

$910 - 90 = \underline{\quad}$

$870 - 60 = \underline{\quad}$

$990 - 20 = \underline{\quad}$

$970 - 40 = \underline{\quad}$

$910 - 80 = \underline{\quad}$

$1050 - 60 = \underline{\quad}$

$1070 - 90 = \underline{\quad}$

$990 - \underline{\quad} = 900$

$1040 - \underline{\quad} = 980$

$910 - \underline{\quad} = 880$

$860 - \underline{\quad} = 830$

$970 - \underline{\quad} = 930$

$920 - \underline{\quad} = 890$

$1010 - \underline{\quad} = 960$

$840 - \underline{\quad} = 810$

$\underline{\quad} - 70 = 990$

$\underline{\quad} - 30 = 980$

$\underline{\quad} - 20 = 840$

$\underline{\quad} - 60 = 950$

$\underline{\quad} - 90 = 970$

$\underline{\quad} - 30 = 870$

$\underline{\quad} - 60 = 930$

$\underline{\quad} - 70 = 910$

$840 \quad 90 \quad 1060$

$820 \quad 60 \quad 1010$

$810 \quad 30 \quad 860$

$970 \quad 30 \quad 1010$

$930 \quad 40 \quad 1060$

$830 \quad 30 \quad 900$

$990 \quad 50 \quad 990$

$980 \quad 30 \quad 980$

Übe jeden Tag 10 Minuten:

Mo:	Di:	Mi:	Do:	Fr:	Sa:
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# Kopf-Rechnen mit Platzhaltern

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### Ich kann ganze Zahlen im Kopf addieren und subtrahieren

### LÖSUNGEN

#### Addition (plus)

$8140 + 400 = \underline{\quad}$

$8860 + 200 = \underline{\quad}$

$9620 + 100 = \underline{\quad}$

$9960 + 40 = \underline{\quad}$

$8960 + 500 = \underline{\quad}$

$8280 + 40 = \underline{\quad}$

$8270 + 70 = \underline{\quad}$

$9790 + 700 = \underline{\quad}$

$8640 + 400 = \underline{\quad}$

$8190 + 60 = \underline{\quad}$

$8140 + \underline{\quad} = 8440$

$9880 + \underline{\quad} = 9940$

$9830 + \underline{\quad} = 9910$

$8800 + \underline{\quad} = 8830$

$8230 + \underline{\quad} = 8280$

$8330 + \underline{\quad} = 8530$

$8780 + \underline{\quad} = 8870$

$9510 + \underline{\quad} = 10210$

$9970 + \underline{\quad} = 10670$

$8000 + \underline{\quad} = 8300$

$\underline{\quad} + 60 = 9660$

$\underline{\quad} + 70 = 8140$

$\underline{\quad} + 50 = 9800$

$\underline{\quad} + 30 = 8850$

$\underline{\quad} + 40 = 9140$

$\underline{\quad} + 200 = 8400$

$\underline{\quad} + 50 = 10020$

$\underline{\quad} + 50 = 8810$

$\underline{\quad} + 900 = 8900$

$\underline{\quad} + 80 = 9910$

$8540 + 300 = 9600$

$9060 + 60 = 8070$

$9720 + 80 = 9750$

$10000 + 30 = 8820$

$9460 + 50 = 9100$

$8320 + 200 = 8200$

$8340 + 90 = 9970$

$10490 + 700 = 8760$

$9040 + 700 = 8000$

$8250 + 300 = 9830$

#### Subtraktion (minus)

$9660 - 600 = \underline{\quad}$

$8820 - 40 = \underline{\quad}$

$9830 - 20 = \underline{\quad}$

$9630 - 70 = \underline{\quad}$

$9690 - 40 = \underline{\quad}$

$10610 - 900 = \underline{\quad}$

$9430 - 40 = \underline{\quad}$

$8230 - 30 = \underline{\quad}$

$8430 - 300 = \underline{\quad}$

$9680 - 80 = \underline{\quad}$

$8340 - \underline{\quad} = 8280$

$8330 - \underline{\quad} = 8290$

$8920 - \underline{\quad} = 8020$

$10970 - \underline{\quad} = 9970$

$9670 - \underline{\quad} = 9590$

$9760 - \underline{\quad} = 9690$

$8410 - \underline{\quad} = 8340$

$9920 - \underline{\quad} = 9880$

$8410 - \underline{\quad} = 8360$

$9200 - \underline{\quad} = 9140$

$\underline{\quad} - 30 = 8830$

$\underline{\quad} - 50 = 8740$

$\underline{\quad} - 200 = 9940$

$\underline{\quad} - 30 = 9920$

$\underline{\quad} - 70 = 8090$

$\underline{\quad} - 700 = 8640$

$\underline{\quad} - 30 = 9670$

$\underline{\quad} - 90 = 8930$

$\underline{\quad} - 800 = 8980$

$\underline{\quad} - 200 = 8700$

$9060 - 60 = 8860$

$8780 - 40 = 8790$

$9810 - 900 = 10140$

$9560 - 1000 = 9950$

$9650 - 80 = 8160$

$9710 - 70 = 9340$

$9390 - 70 = 9700$

$8200 - 40 = 9020$

$8130 - 50 = 9780$

$9600 - 60 = 8900$

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# Kopf-Rechnen mit Platzhaltern

## KR x / : 1

## KR x / : 1

Name: .....

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Name: .....

### Ich kann ganze Zahlen im Kopf multiplizieren und dividieren

### LÖSUNGEN

#### Multiplikation (mal)

$1 \times 800 = \underline{\quad}$

$10 \times 1000 = \underline{\quad}$

$7 \times 400 = \underline{\quad}$

$3 \times 400 = \underline{\quad}$

$6 \times 20 = \underline{\quad}$

$2 \times 300 = \underline{\quad}$

$9 \times 100 = \underline{\quad}$

$4 \times 80 = \underline{\quad}$

$0 \times 900 = \underline{\quad}$

$5 \times 50 = \underline{\quad}$

$4 \times \underline{\quad} = 200$

$5 \times \underline{\quad} = 200$

$6 \times \underline{\quad} = 540$

$0 \times \underline{\quad} = 0$

$3 \times \underline{\quad} = 120$

$1 \times \underline{\quad} = 300$

$7 \times \underline{\quad} = 70$

$10 \times \underline{\quad} = 10000$

$8 \times \underline{\quad} = 640$

$2 \times \underline{\quad} = 2000$

$\underline{\quad} \times 60 = 180$

$\underline{\quad} \times 50 = 450$

$\underline{\quad} \times 10 = 10$

$\underline{\quad} \times 50 = 250$

$\underline{\quad} \times 50 = 350$

$\underline{\quad} \times 300 = 1200$

$\underline{\quad} \times 70 = 700$

$\underline{\quad} \times 30 = 0$

$\underline{\quad} \times 600 = 3600$

$\underline{\quad} \times 50 = 400$

$800 \quad 50 \quad 3$

$10000 \quad 40 \quad 9$

$2800 \quad 90 \quad 1$

$1200 \quad 200 \quad 5$

$120 \quad 40 \quad 7$

$600 \quad 300 \quad 4$

$900 \quad 10 \quad 10$

$320 \quad 1000 \quad 0$

$0 \quad 80 \quad 6$

$250 \quad 1000 \quad 8$

#### Division (geteilt)

$280 : 7 = \underline{\quad}$

$350 : 7 = \underline{\quad}$

$600 : 6 = \underline{\quad}$

$4800 : 6 = \underline{\quad}$

$400 : 4 = \underline{\quad}$

$120 : 4 = \underline{\quad}$

$4200 : 6 = \underline{\quad}$

$0 : 1 = \underline{\quad}$

$200 : 1 = \underline{\quad}$

$180 : 3 = \underline{\quad}$

$320 : \underline{\quad} = 80$

$4500 : \underline{\quad} = 500$

$2400 : \underline{\quad} = 600$

$0 : \underline{\quad} = 0$

$300 : \underline{\quad} = 100$

$1500 : \underline{\quad} = 300$

$1600 : \underline{\quad} = 400$

$4900 : \underline{\quad} = 700$

$200 : \underline{\quad} = 100$

$60 : \underline{\quad} = 20$

$\underline{\quad} : 3 = 0$

$\underline{\quad} : 3 = 200$

$\underline{\quad} : 7 = 90$

$\underline{\quad} : 6 = 500$

$\underline{\quad} : 5 = 10$

$\underline{\quad} : 7 = 70$

$\underline{\quad} : 3 = 30$

$\underline{\quad} : 7 = 80$

$\underline{\quad} : 5 = 600$

$\underline{\quad} : 8 = 1000$

$40 \quad 4 \quad 0$

$50 \quad 9 \quad 600$

$100 \quad 4 \quad 630$

$800 \quad 6 \quad 3000$

$100 \quad 3 \quad 50$

$30 \quad 5 \quad 490$

$700 \quad 4 \quad 90$

$0 \quad 7 \quad 560$

$200 \quad 2 \quad 3000$

$60 \quad 3 \quad 8000$

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# Kopf-Rechnen mit Platzhaltern

## KR x / : 2

## KR x / : 2

Name: .....

erhalten am: .....

Test am: .....

Name: .....

### Ich kann ganze Zahlen im Kopf mit Rest dividieren

### LÖSUNGEN

#### Division (geteilt) mit Rest

69 : 30 = \_\_\_  
19 : 2 = \_\_\_  
737 : 70 = \_\_\_  
43 : 6 = \_\_\_  
287 : 50 = \_\_\_  
60 : 7 = \_\_\_  
26 : 8 = \_\_\_  
203 : 50 = \_\_\_  
132 : 20 = \_\_\_  
30 : 20 = \_\_\_

47 : \_\_\_ = 1r7  
8 : \_\_\_ = 4r0  
42 : \_\_\_ = 0r42  
7 : \_\_\_ = 7r0  
96 : \_\_\_ = 10r6  
24 : \_\_\_ = 3r3  
367 : \_\_\_ = 9r7  
247 : \_\_\_ = 8r7  
21 : \_\_\_ = 2r5  
528 : \_\_\_ = 5r78

\_\_\_ : 4 = 5r1  
\_\_\_ : 2 = 3r0  
\_\_\_ : 60 = 1r0  
\_\_\_ : 5 = 10r0  
\_\_\_ : 60 = 0r51  
\_\_\_ : 7 = 2r1  
\_\_\_ : 9 = 7r8  
\_\_\_ : 30 = 4r3  
\_\_\_ : 40 = 6r19  
\_\_\_ : 10 = 8r0

2r9 40 21  
9r1 2 6  
10r37 60 60  
7r1 1 50  
5r37 9 51  
8r4 7 15  
3r2 40 71  
4r3 30 123  
6r12 8 259  
1r10 90 80

#### Division (geteilt) mit Rest

447 : 60 = \_\_\_  
179 : 40 = \_\_\_  
2377 : 600 = \_\_\_  
3204 : 300 = \_\_\_  
1076 : 200 = \_\_\_  
140 : 60 = \_\_\_  
73 : 60 = \_\_\_  
6 : 20 = \_\_\_  
5464 : 800 = \_\_\_  
669 : 70 = \_\_\_

3138 : \_\_\_ = 7r338  
1837 : \_\_\_ = 4r237  
226 : \_\_\_ = 3r46  
2992 : \_\_\_ = 5r492  
329 : \_\_\_ = 0r329  
327 : \_\_\_ = 10r27  
1695 : \_\_\_ = 2r295  
3970 : \_\_\_ = 6r370  
4386 : \_\_\_ = 8r386  
496 : \_\_\_ = 9r46

\_\_\_ : 500 = 7r132  
\_\_\_ : 700 = 9r525  
\_\_\_ : 700 = 2r19  
\_\_\_ : 70 = 6r39  
\_\_\_ : 70 = 8r1  
\_\_\_ : 30 = 1r27  
\_\_\_ : 40 = 10r20  
\_\_\_ : 500 = 3r482  
\_\_\_ : 200 = 0r131  
\_\_\_ : 600 = 5r547

7r27 400 3632  
4r19 400 6825  
3r577 60 1419  
10r204 500 459  
5r76 800 561  
2r20 30 57  
1r13 700 420  
0r6 600 1982  
6r664 500 131  
9r39 50 3547

Übe jeden Tag 10 Minuten:

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# Kopf-Rechnen mit Platzhaltern

## KR x / : 3

## KR x / : 3

Name: .....

erhalten am: .....

Test am: .....

Name: .....

### Ich kann Dezimalzahlen im Kopf multiplizieren und dividieren

### LÖSUNGEN

#### Multiplikation (mal)

$7 \times 3.3 = \underline{\quad}$

$8 \times 0.8 = \underline{\quad}$

$4 \times 0 = \underline{\quad}$

$7 \times 6.7 = \underline{\quad}$

$9 \times 3.4 = \underline{\quad}$

$8 \times 8 = \underline{\quad}$

$7 \times 0.3 = \underline{\quad}$

$4 \times 1.6 = \underline{\quad}$

$2 \times 4.8 = \underline{\quad}$

$7 \times 0.8 = \underline{\quad}$

$9 \times \underline{\quad} = 72.9$

$9 \times \underline{\quad} = 48.6$

$8 \times \underline{\quad} = 31.2$

$5 \times \underline{\quad} = 1.5$

$7 \times \underline{\quad} = 45.5$

$3 \times \underline{\quad} = 6$

$4 \times \underline{\quad} = 31.6$

$4 \times \underline{\quad} = 32$

$4 \times \underline{\quad} = 3.2$

$6 \times \underline{\quad} = 16.8$

$\underline{\quad} \times 3.3 = 19.8$

$\underline{\quad} \times 1.6 = 9.6$

$\underline{\quad} \times 5 = 15$

$\underline{\quad} \times 6.6 = 52.8$

$\underline{\quad} \times 5.4 = 21.6$

$\underline{\quad} \times 1.9 = 11.4$

$\underline{\quad} \times 0.9 = 4.5$

$\underline{\quad} \times 3.8 = 19$

$\underline{\quad} \times 9 = 27$

$\underline{\quad} \times 6 = 12$

$23.1 \quad 8.1 \quad 6$

$6.4 \quad 5.4 \quad 6$

$0 \quad 3.9 \quad 3$

$46.9 \quad 0.3 \quad 8$

$30.6 \quad 6.5 \quad 4$

$64 \quad 2 \quad 6$

$2.1 \quad 7.9 \quad 5$

$6.4 \quad 8 \quad 5$

$9.6 \quad 0.8 \quad 3$

$5.6 \quad 2.8 \quad 2$

#### Division (geteilt)

$31.6 : 4 = \underline{\quad}$

$13.2 : 2 = \underline{\quad}$

$9 : 2 = \underline{\quad}$

$24.6 : 3 = \underline{\quad}$

$22.4 : 8 = \underline{\quad}$

$54.4 : 8 = \underline{\quad}$

$3.8 : 2 = \underline{\quad}$

$35.4 : 6 = \underline{\quad}$

$33 : 5 = \underline{\quad}$

$0 : 9 = \underline{\quad}$

$3 : \underline{\quad} = 1.5$

$48 : \underline{\quad} = 8$

$13 : \underline{\quad} = 2.6$

$43.5 : \underline{\quad} = 8.7$

$41.3 : \underline{\quad} = 5.9$

$7.2 : \underline{\quad} = 0.8$

$6.1 : \underline{\quad} = 6.1$

$3 : \underline{\quad} = 3$

$17.5 : \underline{\quad} = 3.5$

$18 : \underline{\quad} = 3.6$

$\underline{\quad} : 5 = 3.3$

$\underline{\quad} : 5 = 6.1$

$\underline{\quad} : 7 = 2.6$

$\underline{\quad} : 7 = 3.4$

$\underline{\quad} : 5 = 0.8$

$\underline{\quad} : 6 = 3.6$

$\underline{\quad} : 4 = 5.9$

$\underline{\quad} : 6 = 0.8$

$\underline{\quad} : 8 = 5.3$

$\underline{\quad} : 8 = 7.6$

$7.9 \quad 2 \quad 16.5$

$6.6 \quad 6 \quad 30.5$

$4.5 \quad 5 \quad 18.2$

$8.2 \quad 5 \quad 23.8$

$2.8 \quad 7 \quad 4$

$6.8 \quad 9 \quad 21.6$

$1.9 \quad 1 \quad 23.6$

$5.9 \quad 1 \quad 4.8$

$6.6 \quad 5 \quad 42.4$

$0 \quad 5 \quad 60.8$

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# Schriftlich rechnen mit Platzhalter SR + / - 3

# SR + / - 3

Name: .....

erhalten am: .....

Test am: .....

Name: .....

## Ich kann Dezimalzahlen schriftlich addieren und subtrahieren

## LÖSUNGEN

Addition (plus)

791.4 + 72 =	_____	812.3 + _____ =	879.1	_____ + 38.4 =	910.13
840.41 + 37.8 =	_____	837.94 + _____ =	884.14	_____ + 89.7 =	924.57
716.3 + 84.9 =	_____	723.29 + _____ =	759.99	_____ + 43.4 =	911.27
725.79 + 45.8 =	_____	833.23 + _____ =	919.93	_____ + 29.3 =	879.79

863.4	66.8	871.73
878.21	46.2	834.87
801.2	36.7	867.87
771.59	86.7	850.49

Subtraktion (minus)

897.65 - 86.45 =	_____	787.89 - _____ =	755.7	_____ - 82.55 =	887.4
797.43 - 22.53 =	_____	913.58 - _____ =	881.9	_____ - 83.2 =	800.7
817.75 - 47.15 =	_____	901.39 - _____ =	870.5	_____ - 46.74 =	727
767.95 - 79.55 =	_____	808.16 - _____ =	794.1	_____ - 86.35 =	868.8

811.2	32.19	969.95
774.9	31.68	883.9
770.6	30.89	773.74
688.4	14.06	955.15

Übe jeden Tag 10 Minuten:

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# Schriftlich rechnen mit Platzhalter

# SR x / : 4

# SR x / : 4

Name: .....

erhalten am: .....

Test am: .....

Name: .....

## Ich kann schriftlich multiplizieren und dividieren

## LÖSUNGEN

### Multiplikation (mal)

$$\begin{array}{r} 29 \times 616 = \underline{\quad} \\ 18 \times 804 = \underline{\quad} \\ 20 \times 175 = \underline{\quad} \\ 16 \times 673 = \underline{\quad} \end{array}$$

$$\begin{array}{r} 19 \times \underline{\quad} = 18582 \\ 18 \times \underline{\quad} = 16884 \\ 16 \times \underline{\quad} = 15312 \\ 26 \times \underline{\quad} = 15236 \end{array}$$

$$\begin{array}{r} \underline{\quad} \times 785 = 11775 \\ \underline{\quad} \times 242 = 5324 \\ \underline{\quad} \times 85 = 2295 \\ \underline{\quad} \times 451 = 10373 \end{array}$$

$$\begin{array}{r} 17864 \quad 978 \quad 15 \\ 14472 \quad 938 \quad 22 \\ 3500 \quad 957 \quad 27 \\ 10768 \quad 586 \quad 23 \end{array}$$

### Division (geteilt)

$$\begin{array}{r} 176 : 8 = \underline{\quad} \\ 344 : 8 = \underline{\quad} \\ 741 : 13 = \underline{\quad} \\ 517 : 11 = \underline{\quad} \end{array}$$

$$\begin{array}{r} 198 : \underline{\quad} = 33 \\ 282 : \underline{\quad} = 47 \\ 300 : \underline{\quad} = 25 \\ 975 : \underline{\quad} = 65 \end{array}$$

$$\begin{array}{r} \underline{\quad} : 9 = 78 \\ \underline{\quad} : 13 = 25 \\ \underline{\quad} : 8 = 88 \\ \underline{\quad} : 13 = 70 \end{array}$$

$$\begin{array}{r} 22 \quad 6 \quad 702 \\ 43 \quad 6 \quad 325 \\ 57 \quad 12 \quad 704 \\ 47 \quad 15 \quad 910 \end{array}$$

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