

## Übungsblatt Kopfrechnen - Ch. Kohler

### Addition

$$\begin{array}{rcl} -25 + (-30) & = & \underline{\hspace{2cm}} \\ -39 + (-26) & = & \underline{\hspace{2cm}} \\ 3 + (-8) & = & \underline{\hspace{2cm}} \\ 38 + 49 & = & \underline{\hspace{2cm}} \\ 47 + (-5) & = & \underline{\hspace{2cm}} \\ 6 + (-34) & = & \underline{\hspace{2cm}} \\ -39 + (-13) & = & \underline{\hspace{2cm}} \\ 23 + 8 & = & \underline{\hspace{2cm}} \\ -14 + (-16) & = & \underline{\hspace{2cm}} \\ -11 + (-3) & = & \underline{\hspace{2cm}} \end{array}$$

### Lösung

$$\begin{array}{r} -55 \\ -65 \\ -5 \\ 87 \\ 42 \\ -28 \\ -52 \\ 31 \\ -30 \\ -14 \end{array}$$

### Lösung

$$\begin{array}{rcl} 2 + 6 & = & \underline{\hspace{2cm}} \quad 8 \\ -33 + (-36) & = & \underline{\hspace{2cm}} \quad -69 \\ -21 + (-27) & = & \underline{\hspace{2cm}} \quad -48 \\ 13 + 17 & = & \underline{\hspace{2cm}} \quad 30 \\ 8 + 15 & = & \underline{\hspace{2cm}} \quad 23 \\ 24 + (-41) & = & \underline{\hspace{2cm}} \quad -17 \\ -23 + 19 & = & \underline{\hspace{2cm}} \quad -4 \\ -27 + 1 & = & \underline{\hspace{2cm}} \quad -26 \\ 35 + (-13) & = & \underline{\hspace{2cm}} \quad 22 \\ 44 + (-9) & = & \underline{\hspace{2cm}} \quad 35 \end{array}$$

### Subtraktion

$$\begin{array}{rcl} -18 - (-4) & = & \underline{\hspace{2cm}} \\ -37 - 1 & = & \underline{\hspace{2cm}} \\ -97 - (-48) & = & \underline{\hspace{2cm}} \\ -37 - (-27) & = & \underline{\hspace{2cm}} \\ 83 - 41 & = & \underline{\hspace{2cm}} \\ 93 - 43 & = & \underline{\hspace{2cm}} \\ 7 - 6 & = & \underline{\hspace{2cm}} \\ -35 - (-2) & = & \underline{\hspace{2cm}} \\ 65 - 32 & = & \underline{\hspace{2cm}} \\ 47 - 11 & = & \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} -14 \\ -38 \\ -49 \\ -10 \\ 42 \\ 50 \\ 1 \\ -33 \\ 33 \\ 36 \end{array}$$

$$\begin{array}{rcl} -12 - (-14) & = & \underline{\hspace{2cm}} \quad 2 \\ 65 - 49 & = & \underline{\hspace{2cm}} \quad 16 \\ -31 - (-11) & = & \underline{\hspace{2cm}} \quad -20 \\ -27 - (-36) & = & \underline{\hspace{2cm}} \quad 9 \\ 15 - 44 & = & \underline{\hspace{2cm}} \quad -29 \\ 19 - 12 & = & \underline{\hspace{2cm}} \quad 7 \\ -44 - 1 & = & \underline{\hspace{2cm}} \quad -45 \\ -79 - (-30) & = & \underline{\hspace{2cm}} \quad -49 \\ 4 - (-34) & = & \underline{\hspace{2cm}} \quad 38 \\ 23 - (-14) & = & \underline{\hspace{2cm}} \quad 37 \end{array}$$

### Multiplikation

$$\begin{array}{rcl} -9 \cdot 0 & = & \underline{\hspace{2cm}} \\ 10 \cdot (-7) & = & \underline{\hspace{2cm}} \\ -11 \cdot 3 & = & \underline{\hspace{2cm}} \\ 10 \cdot 7 & = & \underline{\hspace{2cm}} \\ 8 \cdot 7 & = & \underline{\hspace{2cm}} \\ -13 \cdot 9 & = & \underline{\hspace{2cm}} \\ 9 \cdot (-3) & = & \underline{\hspace{2cm}} \\ 2 \cdot 8 & = & \underline{\hspace{2cm}} \\ 9 \cdot (-4) & = & \underline{\hspace{2cm}} \\ -14 \cdot 8 & = & \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 0 \\ -70 \\ -33 \\ 70 \\ 56 \\ -117 \\ -27 \\ 16 \\ -36 \\ -112 \end{array}$$

$$\begin{array}{rcl} 12 \cdot (-2) & = & \underline{\hspace{2cm}} \quad -24 \\ -6 \cdot 10 & = & \underline{\hspace{2cm}} \quad -60 \\ 10 \cdot (-2) & = & \underline{\hspace{2cm}} \quad -20 \\ -8 \cdot 2 & = & \underline{\hspace{2cm}} \quad -16 \\ 7 \cdot 7 & = & \underline{\hspace{2cm}} \quad 49 \\ 10 \cdot (-7) & = & \underline{\hspace{2cm}} \quad -70 \\ 12 \cdot (-4) & = & \underline{\hspace{2cm}} \quad -48 \\ -12 \cdot 0 & = & \underline{\hspace{2cm}} \quad 0 \\ 6 \cdot (-6) & = & \underline{\hspace{2cm}} \quad -36 \\ 6 \cdot 9 & = & \underline{\hspace{2cm}} \quad 54 \end{array}$$

### Division

$$\begin{array}{rcl} -24 : 6 & = & \underline{\hspace{2cm}} \\ -3 : (-1) & = & \underline{\hspace{2cm}} \\ 40 : 8 & = & \underline{\hspace{2cm}} \\ -27 : (-9) & = & \underline{\hspace{2cm}} \\ 18 : (-6) & = & \underline{\hspace{2cm}} \\ 60 : (-6) & = & \underline{\hspace{2cm}} \\ 40 : 5 & = & \underline{\hspace{2cm}} \\ -6 : (-6) & = & \underline{\hspace{2cm}} \\ -30 : (-10) & = & \underline{\hspace{2cm}} \\ -6 : 2 & = & \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} -4 \\ 3 \\ 5 \\ 3 \\ -3 \\ -10 \\ 8 \\ 1 \\ 3 \\ -3 \end{array}$$

$$\begin{array}{rcl} 0 : 7 & = & \underline{\hspace{2cm}} \quad 0 \\ 30 : (-3) & = & \underline{\hspace{2cm}} \quad -10 \\ 40 : 5 & = & \underline{\hspace{2cm}} \quad 8 \\ 48 : 6 & = & \underline{\hspace{2cm}} \quad 8 \\ 9 : (-9) & = & \underline{\hspace{2cm}} \quad -1 \\ 40 : 8 & = & \underline{\hspace{2cm}} \quad 5 \\ 24 : (-3) & = & \underline{\hspace{2cm}} \quad -8 \\ 24 : 8 & = & \underline{\hspace{2cm}} \quad 3 \\ 40 : (-8) & = & \underline{\hspace{2cm}} \quad -5 \\ -24 : (-3) & = & \underline{\hspace{2cm}} \quad 8 \end{array}$$