

## Übungsblatt Kopfrechnen

### Addition

$$\begin{array}{rcl} 9 + (-3) & = & \underline{\hspace{2cm}} \\ 19 + 39 & = & \underline{\hspace{2cm}} \\ -34 + 44 & = & \underline{\hspace{2cm}} \\ 10 + 7 & = & \underline{\hspace{2cm}} \\ 6 + (-45) & = & \underline{\hspace{2cm}} \\ -21 + 8 & = & \underline{\hspace{2cm}} \\ 14 + 30 & = & \underline{\hspace{2cm}} \\ 15 + 0 & = & \underline{\hspace{2cm}} \\ -18 + (-48) & = & \underline{\hspace{2cm}} \\ 26 + (-31) & = & \underline{\hspace{2cm}} \end{array}$$

### Lösung

$$\begin{array}{r} 6 \\ 58 \\ 10 \\ 17 \\ -39 \\ -13 \\ 44 \\ 15 \\ -66 \\ -5 \end{array}$$

### Lösung

$$\begin{array}{rcl} 23 + (-41) & = & \underline{\hspace{2cm}} -18 \\ -33 + 36 & = & \underline{\hspace{2cm}} 3 \\ 23 + 7 & = & \underline{\hspace{2cm}} 30 \\ -44 + (-38) & = & \underline{\hspace{2cm}} -82 \\ 15 + 38 & = & \underline{\hspace{2cm}} 53 \\ 31 + 30 & = & \underline{\hspace{2cm}} 61 \\ 25 + (-25) & = & \underline{\hspace{2cm}} 0 \\ -33 + (-24) & = & \underline{\hspace{2cm}} -57 \\ 15 + (-30) & = & \underline{\hspace{2cm}} -15 \\ 25 + (-34) & = & \underline{\hspace{2cm}} -9 \end{array}$$

### Subtraktion

$$\begin{array}{rcl} 33 - (-8) & = & \underline{\hspace{2cm}} \\ 37 - 5 & = & \underline{\hspace{2cm}} \\ 8 - 11 & = & \underline{\hspace{2cm}} \\ -45 - (-31) & = & \underline{\hspace{2cm}} \\ -53 - (-17) & = & \underline{\hspace{2cm}} \\ -46 - (-20) & = & \underline{\hspace{2cm}} \\ -47 - (-11) & = & \underline{\hspace{2cm}} \\ 15 - (-33) & = & \underline{\hspace{2cm}} \\ -18 - (-47) & = & \underline{\hspace{2cm}} \\ 1 - 14 & = & \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 41 \\ 32 \\ -3 \\ -14 \\ -36 \\ -26 \\ -36 \\ 48 \\ 29 \\ -13 \end{array}$$

$$\begin{array}{rcl} -40 - (-22) & = & \underline{\hspace{2cm}} -18 \\ 16 - (-1) & = & \underline{\hspace{2cm}} 17 \\ 2 - 43 & = & \underline{\hspace{2cm}} -41 \\ -20 - (-47) & = & \underline{\hspace{2cm}} 27 \\ 7 - 5 & = & \underline{\hspace{2cm}} 2 \\ -81 - (-41) & = & \underline{\hspace{2cm}} -40 \\ -55 - (-7) & = & \underline{\hspace{2cm}} -48 \\ 19 - 33 & = & \underline{\hspace{2cm}} -14 \\ -41 - (-12) & = & \underline{\hspace{2cm}} -29 \\ -55 - (-47) & = & \underline{\hspace{2cm}} -8 \end{array}$$

### Multiplikation

$$\begin{array}{rcl} -7 \cdot 6 & = & \underline{\hspace{2cm}} \\ -1 \cdot (-1) & = & \underline{\hspace{2cm}} \\ -3 \cdot (-10) & = & \underline{\hspace{2cm}} \\ -14 \cdot 8 & = & \underline{\hspace{2cm}} \\ 1 \cdot (-7) & = & \underline{\hspace{2cm}} \\ -7 \cdot 4 & = & \underline{\hspace{2cm}} \\ 1 \cdot (-4) & = & \underline{\hspace{2cm}} \\ -3 \cdot 5 & = & \underline{\hspace{2cm}} \\ -1 \cdot (-7) & = & \underline{\hspace{2cm}} \\ -15 \cdot 1 & = & \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} -42 \\ 1 \\ 30 \\ -112 \\ -7 \\ -28 \\ -4 \\ -15 \\ 7 \\ -15 \end{array}$$

$$\begin{array}{rcl} 13 \cdot 8 & = & \underline{\hspace{2cm}} 104 \\ -12 \cdot (-8) & = & \underline{\hspace{2cm}} 96 \\ 2 \cdot 7 & = & \underline{\hspace{2cm}} 14 \\ -14 \cdot 1 & = & \underline{\hspace{2cm}} -14 \\ 7 \cdot (-2) & = & \underline{\hspace{2cm}} -14 \\ -4 \cdot 1 & = & \underline{\hspace{2cm}} -4 \\ 15 \cdot 0 & = & \underline{\hspace{2cm}} 0 \\ -5 \cdot (-6) & = & \underline{\hspace{2cm}} 30 \\ -9 \cdot 3 & = & \underline{\hspace{2cm}} -27 \\ 12 \cdot 7 & = & \underline{\hspace{2cm}} 84 \end{array}$$

### Division

$$\begin{array}{rcl} 2 : (-2) & = & \underline{\hspace{2cm}} \\ -81 : (-9) & = & \underline{\hspace{2cm}} \\ 40 : 4 & = & \underline{\hspace{2cm}} \\ 15 : 5 & = & \underline{\hspace{2cm}} \\ 4 : 1 & = & \underline{\hspace{2cm}} \\ 49 : (-7) & = & \underline{\hspace{2cm}} \\ 12 : (-3) & = & \underline{\hspace{2cm}} \\ -45 : 9 & = & \underline{\hspace{2cm}} \\ -20 : (-5) & = & \underline{\hspace{2cm}} \\ 16 : (-4) & = & \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} -1 \\ 9 \\ 10 \\ 3 \\ 4 \\ -7 \\ -4 \\ -5 \\ 4 \\ -4 \end{array}$$

$$\begin{array}{rcl} -6 : 1 & = & \underline{\hspace{2cm}} -6 \\ 42 : 7 & = & \underline{\hspace{2cm}} 6 \\ 63 : 7 & = & \underline{\hspace{2cm}} 9 \\ 20 : 4 & = & \underline{\hspace{2cm}} 5 \\ -21 : (-3) & = & \underline{\hspace{2cm}} 7 \\ -3 : (-3) & = & \underline{\hspace{2cm}} 1 \\ 2 : 1 & = & \underline{\hspace{2cm}} 2 \\ 60 : (-6) & = & \underline{\hspace{2cm}} -10 \\ 36 : 6 & = & \underline{\hspace{2cm}} 6 \\ 3 : 1 & = & \underline{\hspace{2cm}} 3 \end{array}$$