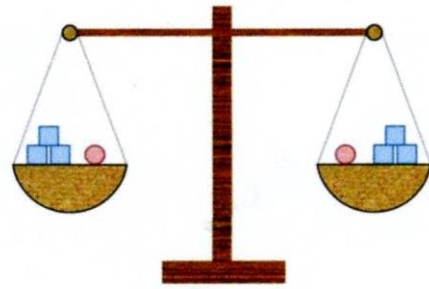


Einfache Gleichungen I

LÖSUNG



$$\begin{array}{lcl} 1) & 3x - 9 = 12 & | +9 \\ & 3x = 21 & | :3 \\ & x = 7 & \end{array}$$

$$\begin{array}{lcl} 2) & 3 - 8x = 35 & | -3 \\ & -8x = 32 & | :(-8) \\ & x = -4 & \end{array}$$

$$\begin{array}{lcl} 3) & 9x - 4 = 41 & | +4 \\ & 9x = 45 & | :9 \\ & x = 5 & \end{array}$$

$$\begin{array}{lcl} 4) & 5 + 3x = -16 & | -5 \\ & 3x = -21 & | :3 \\ & x = -7 & \end{array}$$

$$\begin{array}{lcl} 5) & 9x - 3 = 60 & | +3 \\ & 9x = 63 & | :9 \\ & x = 7 & \end{array}$$

$$\begin{array}{lcl} 6) & x - 9 = -2 & | +9 \\ & x = 7 & \end{array}$$

$$\begin{array}{lcl} 7) & 2 + x = -3 & | -2 \\ & x = -5 & \end{array}$$

$$\begin{array}{lcl} 8) & 9x + 6 = 51 & | -6 \\ & 9x = 45 & | :9 \\ & x = 5 & \end{array}$$

$$\begin{array}{lcl} 9) & 6 - 5x = -14 & | -6 \\ & -5x = -20 & | :(-5) \\ & x = 4 & \end{array}$$

$$\begin{array}{lcl} 10) & -2x - 4 = -8 & | +4 \\ & -2x = -4 & | :(-2) \\ & x = 2 & \end{array}$$

$$\begin{array}{lcl} 11) & 1 - 5x = -34 & | -1 \\ & -5x = -35 & | :(-5) \\ & x = 7 & \end{array}$$

$$\begin{array}{lcl} 12) & 2 + 9x = -7 & | -2 \\ & 9x = -9 & | :9 \\ & x = -1 & \end{array}$$

$$\begin{array}{lcl} 13) & 8x + 5 = 45 & | -5 \\ & 8x = 40 & | :8 \\ & x = 5 & \end{array}$$

$$\begin{array}{lcl} 14) & 7x - 3 = 11 & | +3 \\ & 7x = 14 & | :7 \\ & x = 2 & \end{array}$$

