



## Gleichungen I

Löse die folgenden Gleichungssysteme.

$$\begin{aligned} 1.) \quad & 4x + 3y = 32 \\ & 8y = 64 \end{aligned}$$

$$\begin{aligned} 2.) \quad & 5y = 5 \\ & x + 3y = 11 \end{aligned}$$

$$\begin{aligned} 3.) \quad & 9y = 45 \\ & 3x + 3y = 39 \end{aligned}$$

$$\begin{aligned} 4.) \quad & 2x + 3 = -4 \\ & 6x = 24 \end{aligned}$$

$$\begin{aligned} 5.) \quad & 9x = -36 \\ & 7x + 9y = 8 \end{aligned}$$

$$\begin{aligned} 6.) \quad & 5x + 7y = -13 \\ & 9x = -36 \end{aligned}$$

$$\begin{aligned} 7.) \quad & -7x + 6y = 10 \\ & -2x = -4 \end{aligned}$$

$$\begin{aligned} 8.) \quad & -3y = 6 \\ & 7x + 5y = -31 \end{aligned}$$

$$\begin{aligned} 9.) \quad & -x = 6 \\ & x + 7y = -50 \end{aligned}$$

$$\begin{aligned} 10.) \quad & -6x = -48 \\ & 9x + 8y = 8 \end{aligned}$$



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Löse die folgenden Gleichungssysteme.

Lösungen

$$\begin{aligned} 1.) \quad x &= 2 \\ y &= 8 \end{aligned}$$

$$\begin{aligned} 2.) \quad x &= 8 \\ y &= 1 \end{aligned}$$

$$\begin{aligned} 3.) \quad x &= 8 \\ y &= 5 \end{aligned}$$

$$\begin{aligned} 4.) \quad x &= 4 \\ y &= -4 \end{aligned}$$

$$\begin{aligned} 5.) \quad x &= -4 \\ y &= 4 \end{aligned}$$

$$\begin{aligned} 6.) \quad x &= -4 \\ y &= 1 \end{aligned}$$

$$\begin{aligned} 7.) \quad x &= 2 \\ y &= 4 \end{aligned}$$

$$\begin{aligned} 8.) \quad x &= -3 \\ y &= -2 \end{aligned}$$

$$\begin{aligned} 9.) \quad x &= -6 \\ y &= -8 \end{aligned}$$

$$\begin{aligned} 10.) \quad x &= 8 \\ y &= -8 \end{aligned}$$