

一次方程式

次の方程式を解きましょう。

$$\textcircled{1} \quad 3x - 11 = -14$$

$$\textcircled{2} \quad 2x - 1 = 7$$

$$\textcircled{3} \quad -2x - 4 = -6$$

$$\textcircled{4} \quad x - 11 = -12$$

$$\textcircled{5} \quad -5x - 3 = 2$$

$$\textcircled{6} \quad 4x - 7 = 13$$

$$\textcircled{7} \quad -7x - 6 = -34$$

$$\textcircled{8} \quad -3x - 8 = -23$$

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$$\begin{aligned}\textcircled{1} \quad 3x - 11 &= -14 \\ 3x &= -14 + 11 \\ 3x &= -3 \\ x &= -1\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad 2x - 1 &= 7 \\ 2x &= 7 + 1 \\ 2x &= 8 \\ x &= 4\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad -2x - 4 &= -6 \\ -2x &= -6 + 4 \\ -2x &= -2 \\ x &= 1\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad x - 11 &= -12 \\ x &= -12 + 11 \\ x &= -1\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad -5x - 3 &= 2 \\ -5x &= 2 + 3 \\ -5x &= 5 \\ x &= -1\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad 4x - 7 &= 13 \\ 4x &= 13 + 7 \\ 4x &= 20 \\ x &= 5\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad -7x - 6 &= -34 \\ -7x &= -34 + 6 \\ -7x &= -28 \\ x &= 4\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad -3x - 8 &= -23 \\ -3x &= -23 + 8 \\ -3x &= -15 \\ x &= 5\end{aligned}$$