

一次式の加法・減法

次の計算をしましょう。

$$\textcircled{1} (9x - 7) + (6x - 6)$$

$$\textcircled{7} (7x + 7) + (-5x + 3)$$

$$\textcircled{2} (6x + 4) + (4x - 9)$$

$$\textcircled{8} (5x - 3) + (-2x + 9)$$

$$\textcircled{3} (4x - 4) + (2x - 3)$$

$$\textcircled{9} (5x - 7) + (-2x + 6)$$

$$\textcircled{4} (4x - 3) - (7x + 6)$$

$$\textcircled{10} (9x + 4) - (-2x - 6)$$

$$\textcircled{5} (2x - 9) - (7x + 2)$$

$$\textcircled{11} (9x - 5) - (-3x - 7)$$

$$\textcircled{6} (2x + 4) - (5x + 7)$$

$$\textcircled{12} (9x - 5) - (-6x + 8)$$

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$$\begin{aligned}\textcircled{1} \quad & (9x - 7) + (6x - 6) \\ &= 9x + 6x - 7 - 6 \\ &= 15x - 13\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad & (7x + 7) + (-5x + 3) \\ &= 7x - 5x + 7 + 3 \\ &= 2x + 10\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & (6x + 4) + (4x - 9) \\ &= 6x + 4x + 4 - 9 \\ &= 10x - 5\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad & (5x - 3) + (-2x + 9) \\ &= 5x - 2x - 3 + 9 \\ &= 3x + 6\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad & (4x - 4) + (2x - 3) \\ &= 4x + 2x - 4 - 3 \\ &= 6x - 7\end{aligned}$$

$$\begin{aligned}\textcircled{9} \quad & (5x - 7) + (-2x + 6) \\ &= 5x - 2x - 7 + 6 \\ &= 3x - 1\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & (4x - 3) - (7x + 6) \\ &= 4x - 7x - 3 - 6 \\ &= -3x - 9\end{aligned}$$

$$\begin{aligned}\textcircled{10} \quad & (9x + 4) - (-2x - 6) \\ &= 9x + 2x + 4 + 6 \\ &= 11x + 10\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & (2x - 9) - (7x + 2) \\ &= 2x - 7x - 9 - 2 \\ &= -5x - 11\end{aligned}$$

$$\begin{aligned}\textcircled{11} \quad & (9x - 5) - (-3x - 7) \\ &= 9x + 3x - 5 + 7 \\ &= 12x + 2\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & (2x + 4) - (5x + 7) \\ &= 2x - 5x + 4 - 7 \\ &= -3x - 3\end{aligned}$$

$$\begin{aligned}\textcircled{12} \quad & (9x - 5) - (-6x + 8) \\ &= 9x + 6x - 5 - 8 \\ &= 15x - 13\end{aligned}$$