

一次式の加法・減法

次の計算をしましょう。

$$\textcircled{1} (9x - 3) + (4x - 7)$$

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

$$\textcircled{2} (8x - 8) + (6x + 6)$$

$$\textcircled{8} (8x - 3) + (-3x - 4)$$

$$\textcircled{3} (7x + 3) + (4x - 8)$$

$$\textcircled{9} (9x + 9) + (-6x + 3)$$

$$\textcircled{4} (3x - 6) - (5x + 9)$$

$$\textcircled{10} (6x - 8) - (-4x - 6)$$

$$\textcircled{5} (5x + 4) - (9x + 9)$$

$$\textcircled{11} (5x - 6) - (-2x + 5)$$

$$\textcircled{6} (2x + 8) - (4x + 7)$$

$$\textcircled{12} (4x + 8) - (-2x - 6)$$

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$$\begin{aligned}\textcircled{1} \quad & (9x - 3) + (4x - 7) \\ & = 9x + 4x - 3 - 7 \\ & = 13x - 10\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad & (6x - 6) + (- 2x - 6) \\ & = 6x - 2x - 6 - 6 \\ & = 4x - 12\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & (8x - 8) + (6x + 6) \\ & = 8x + 6x - 8 + 6 \\ & = 14x - 2\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad & (8x - 3) + (- 3x - 4) \\ & = 8x - 3x - 3 - 4 \\ & = 5x - 7\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad & (7x + 3) + (4x - 8) \\ & = 7x + 4x + 3 - 8 \\ & = 11x - 5\end{aligned}$$

$$\begin{aligned}\textcircled{9} \quad & (9x + 9) + (- 6x + 3) \\ & = 9x - 6x + 9 + 3 \\ & = 3x + 12\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & (3x - 6) - (5x + 9) \\ & = 3x - 5x - 6 - 9 \\ & = - 2x - 15\end{aligned}$$

$$\begin{aligned}\textcircled{10} \quad & (6x - 8) - (- 4x - 6) \\ & = 6x + 4x - 8 + 6 \\ & = 10x - 2\end{aligned}$$

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

$$\begin{aligned}\textcircled{11} \quad & (5x - 6) - (- 2x + 5) \\ & = 5x + 2x - 6 - 5 \\ & = 7x - 11\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & (2x + 8) - (4x + 7) \\ & = 2x - 4x + 8 - 7 \\ & = - 2x + 1\end{aligned}$$

$$\begin{aligned}\textcircled{12} \quad & (4x + 8) - (- 2x - 6) \\ & = 4x + 2x + 8 + 6 \\ & = 6x + 14\end{aligned}$$