

一次式の加法

次の計算をしましょう。

$$\textcircled{1} (7x + 5) + (4x + 3)$$

$$\textcircled{7} (9x - 5) + (4x - 4)$$

$$\textcircled{2} (6x + 3) + (3x + 9)$$

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

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

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

$$\textcircled{4} (8x - 9) + (-5x - 7)$$

$$\textcircled{10} (4x - 5) + (-2x - 7)$$

$$\textcircled{5} (9x - 8) + (-6x + 4)$$

$$\textcircled{11} (4x + 2) + (-2x + 5)$$

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

$$\textcircled{12} (8x - 3) + (-6x + 7)$$

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$$\begin{aligned}\textcircled{1} \quad & (7x + 5) + (4x + 3) \\ & = 7x + 4x + 5 + 3 \\ & = 11x + 8\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad & (9x - 5) + (4x - 4) \\ & = 9x + 4x - 5 - 4 \\ & = 13x - 9\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & (6x + 3) + (3x + 9) \\ & = 6x + 3x + 3 + 9 \\ & = 9x + 12\end{aligned}$$

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

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

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

$$\begin{aligned}\textcircled{4} \quad & (8x - 9) + (- 5x - 7) \\ & = 8x - 5x - 9 - 7 \\ & = 3x - 16\end{aligned}$$

$$\begin{aligned}\textcircled{10} \quad & (4x - 5) + (- 2x - 7) \\ & = 4x - 2x - 5 - 7 \\ & = 2x - 12\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & (9x - 8) + (- 6x + 4) \\ & = 9x - 6x - 8 + 4 \\ & = 3x - 4\end{aligned}$$

$$\begin{aligned}\textcircled{11} \quad & (4x + 2) + (- 2x + 5) \\ & = 4x - 2x + 2 + 5 \\ & = 2x + 7\end{aligned}$$

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

$$\begin{aligned}\textcircled{12} \quad & (8x - 3) + (- 6x + 7) \\ & = 8x - 6x - 3 + 7 \\ & = 2x + 4\end{aligned}$$