

1 次の式の項をまとめて計算しなさい。

① $3x + 5x$

② $2x - x$

③ $6x + 9x$

④ $2a - 7a$

⑤ $-5x + 8x$

⑥ $11a + 6a$

⑦ $3x - 6 - 8x - 2$

⑧ $-5 + 3x + 7x - 1$

⑨ $2a - 7 + 6a + 8$

⑩ $2 + 4x - 7 + 3x$

⑪ $8x - 6 + 5x + 8$

⑫ $6 + 5a - 8 + 2a$

1 次の式の項をまとめて計算しなさい。

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

$$\begin{aligned} \textcircled{2} \quad & 2x - x \\ &= (2 - 1)x \\ &= x \end{aligned}$$

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

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

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

$$\begin{aligned} \textcircled{6} \quad & 11a + 6a \\ &= (11 + 6)a \\ &= 17a \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 3x - 6 - 8x - 2 \\ &= 3x - 8x - 6 - 2 \\ &= -5x - 8 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & -5 + 3x + 7x - 1 \\ &= 3x + 7x - 5 - 1 \\ &= 10x - 6 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & 2a - 7 + 6a + 8 \\ &= 2a + 6a - 7 + 8 \\ &= 8a + 1 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & 2 + 4x - 7 + 3x \\ &= 4x + 3x + 2 - 7 \\ &= 7x - 5 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & 8x - 6 + 5x + 8 \\ &= 8x + 5x - 6 + 8 \\ &= 13x + 2 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & 6 + 5a - 8 + 2a \\ &= 5a + 2a + 6 - 8 \\ &= 7a - 2 \end{aligned}$$