

1 次の式の項をまとめて計算しなさい。

①  $2x + 3x$

②  $4x - 3x$

③  $5x + x$

④  $4a - 8a$

⑤  $-5x + 7x$

⑥  $12a + 7a$

⑦  $5x - 9 - 3x - 6$

⑧  $-5 + 7x + 6x - 2$

⑨  $8a - 5 + 2a + 3$

⑩  $9 + 6x - 2 + 4x$

⑪  $8x - 6 + 4x + 3$

⑫  $5 + 7a - 9 + 6a$

1 次の式の項をまとめて計算しなさい。

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

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

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

$$\begin{aligned} \textcircled{4} \quad & 4a - 8a \\ &= (4 - 8)a \\ &= -4a \end{aligned}$$

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

$$\begin{aligned} \textcircled{6} \quad & 12a + 7a \\ &= (12 + 7)a \\ &= 19a \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 5x - 9 - 3x - 6 \\ &= 5x - 3x - 9 - 6 \\ &= 2x - 15 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & -5 + 7x + 6x - 2 \\ &= 7x + 6x - 5 - 2 \\ &= 13x - 7 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & 8a - 5 + 2a + 3 \\ &= 8a + 2a - 5 + 3 \\ &= 10a - 2 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & 9 + 6x - 2 + 4x \\ &= 6x + 4x + 9 - 2 \\ &= 10x + 7 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & 8x - 6 + 4x + 3 \\ &= 8x + 4x - 6 + 3 \\ &= 12x - 3 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & 5 + 7a - 9 + 6a \\ &= 7a + 6a + 5 - 9 \\ &= 13a - 4 \end{aligned}$$