

1 次の式の項をまとめて計算しなさい。

①  $2x + 5x$

②  $7x - 6x$

③  $3x + 8x$

④  $5a - 3a$

⑤  $-7x + 5x$

⑥  $4a + 2a$

⑦  $2x - 9 - 5x - 3$

⑧  $-7 + 5x + 8x - 2$

⑨  $6a - 5 + 9a + 6$

⑩  $2 + 8x - 5 + 7x$

⑪  $6x - 3 + 4x + 7$

⑫  $5 + 3a - 6 + 8a$

1 次の式の項をまとめて計算しなさい。

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

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

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

$$\begin{aligned} \textcircled{4} \quad & 5a - 3a \\ &= (5 - 3)a \\ &= 2a \end{aligned}$$

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

$$\begin{aligned} \textcircled{6} \quad & 4a + 2a \\ &= (4 + 2)a \\ &= 6a \end{aligned}$$

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

$$\begin{aligned} \textcircled{8} \quad & -7 + 5x + 8x - 2 \\ &= 5x + 8x - 7 - 2 \\ &= 13x - 9 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & 6a - 5 + 9a + 6 \\ &= 6a + 9a - 5 + 6 \\ &= 15a + 1 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & 2 + 8x - 5 + 7x \\ &= 8x + 7x + 2 - 5 \\ &= 15x - 3 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & 6x - 3 + 4x + 7 \\ &= 6x + 4x - 3 + 7 \\ &= 10x + 4 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & 5 + 3a - 6 + 8a \\ &= 3a + 8a + 5 - 6 \\ &= 11a - 1 \end{aligned}$$