

1 次の式の項をまとめて計算しなさい。

①  $4x + 2x$

②  $3x - 7x$

③  $6x + 3x$

④  $2a - 5a$

⑤  $-7x + 2x$

⑥  $5a + 8a$

⑦  $6x - 2 - 4x - 7$

⑧  $-2 + x + 5x - 8$

⑨  $3a - 7 + 6a + 9$

⑩  $2 + 5x - 4 + 8x$

⑪  $9x - 2 + 6x + 8$

⑫  $3 + 4a - 8 + 2a$

1 次の式の項をまとめて計算しなさい。

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

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

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

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

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

$$\begin{aligned} \textcircled{6} \quad & 5a + 8a \\ &= (5 + 8)a \\ &= 13a \end{aligned}$$

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

$$\begin{aligned} \textcircled{8} \quad & -2 + x + 5x - 8 \\ &= x + 5x - 2 - 8 \\ &= 6x - 10 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & 3a - 7 + 6a + 9 \\ &= 3a + 6a - 7 + 9 \\ &= 9a + 2 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & 2 + 5x - 4 + 8x \\ &= 5x + 8x + 2 - 4 \\ &= 13x - 2 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & 9x - 2 + 6x + 8 \\ &= 9x + 6x - 2 + 8 \\ &= 15x + 6 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & 3 + 4a - 8 + 2a \\ &= 4a + 2a + 3 - 8 \\ &= 6a - 5 \end{aligned}$$