

1 次の式の項をまとめて計算しなさい。

①  $2x + x$

②  $5x - 3x$

③  $7x + 4x$

④  $3a - 9a$

⑤  $-4x + 6x$

⑥  $9a + 5a$

⑦  $2x - 9 - 6x - 3$

⑧  $-4 + 8x + 2x - 5$

⑨  $6a - 2 + 4a + 7$

⑩  $8 + 5x - 4 + 3x$

⑪  $7x - 9 + 4x + 6$

⑫  $4 + 6a - 7 + 3a$

1 次の式の項をまとめて計算しなさい。

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

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

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

$$\begin{aligned} \textcircled{4} \quad & 3a - 9a \\ &= (3 - 9)a \\ &= -6a \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & -4x + 6x \\ &= (-4 + 6)x \\ &= 2x \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 9a + 5a \\ &= (9 + 5)a \\ &= 14a \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 2x - 9 - 6x - 3 \\ &= 2x - 6x - 9 - 3 \\ &= -4x - 12 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & -4 + 8x + 2x - 5 \\ &= 8x + 2x - 4 - 5 \\ &= 10x - 9 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & 6a - 2 + 4a + 7 \\ &= 6a + 4a - 2 + 7 \\ &= 10a + 5 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & 8 + 5x - 4 + 3x \\ &= 5x + 3x + 8 - 4 \\ &= 8x + 4 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & 7x - 9 + 4x + 6 \\ &= 7x + 4x - 9 + 6 \\ &= 11x - 3 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & 4 + 6a - 7 + 3a \\ &= 6a + 3a + 4 - 7 \\ &= 9a - 3 \end{aligned}$$