

1 次の式の項をまとめて計算しなさい。

①  $5.4x + 4.2x$

②  $3.3x - 6.7x$

③  $2.6x + 1.3x$

④  $8.2a - 5.5a$

⑤  $-3.7x + 4.2x$

⑥  $9.5a + 6.8a$

⑦  $5.6x - 2.2 - 4.4x - 8.7$

⑧  $-3.1 + 5.4x + 2.5x - 6.8$

⑨  $8.3a - 4.7 + 2.6a + 0.9$

⑩  $2.2 + 4.5x - 3.4 + 8.8x$

⑪  $5.9x - 7.2 + 6.6x + 3.8$

⑫  $4.3 + 2.4a - 1.8 + 8.2a$

1 次の式の項をまとめて計算しなさい。

$$\begin{aligned} \textcircled{1} \quad & 5.4x + 4.2x \\ &= (5.4 + 4.2)x \\ &= 9.6x \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 3.3x - 6.7x \\ &= (3.3 - 6.7)x \\ &= -3.4x \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 2.6x + 1.3x \\ &= (2.6 + 1.3)x \\ &= 3.9x \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 8.2a - 5.5a \\ &= (8.2 - 5.5)a \\ &= 2.7a \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & -3.7x + 4.2x \\ &= (-3.7 + 4.2)x \\ &= 0.5x \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 9.5a + 6.8a \\ &= (9.5 + 6.8)a \\ &= 16.3a \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 5.6x - 2.2 - 4.4x - 8.7 \\ &= 5.6x - 4.4x - 2.2 - 8.7 \\ &= 1.2x - 10.9 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & -3.1 + 5.4x + 2.5x - 6.8 \\ &= 5.4x + 2.5x - 3.1 - 6.8 \\ &= 7.9x - 9.9 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & 8.3a - 4.7 + 2.6a + 0.9 \\ &= 8.3a + 2.6a - 4.7 + 0.9 \\ &= 10.9a - 3.8 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & 2.2 + 4.5x - 3.4 + 8.8x \\ &= 4.5x + 8.8x + 2.2 - 3.4 \\ &= 13.3x - 1.2 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & 5.9x - 7.2 + 6.6x + 3.8 \\ &= 5.9x + 6.6x - 7.2 + 3.8 \\ &= 12.5x - 3.4 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & 4.3 + 2.4a - 1.8 + 8.2a \\ &= 2.4a + 8.2a + 4.3 - 1.8 \\ &= 10.6a + 2.5 \end{aligned}$$