

1 次の式の項をまとめて計算しなさい。

①  $2.2x + 1.2x$

②  $2.5x - 4.3x$

③  $3.7x + 5.4x$

④  $1.3a - 7.9a$

⑤  $-2.4x + 4.6x$

⑥  $6.9a + 3.5a$

⑦  $5.2x - 4.9 - 2.6x - 6.3$

⑧  $-4.4 + 2.8x + 5.1x - 7.5$

⑨  $3.7a - 1.2 + 5.4a + 4.7$

⑩  $3.8 + 5.5x - 4.4 + 2.3x$

⑪  $1.7x - 5.9 + 6.4x + 4.6$

⑫  $1.4 + 3.6a - 5.7 + 4.3a$

1 次の式の項をまとめて計算しなさい。

$$\begin{aligned} \textcircled{1} \quad & 2.2x + 1.2x \\ & = (2.2 + 1.2)x \\ & = 3.4x \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 2.5x - 4.3x \\ & = (2.5 - 4.3)x \\ & = -1.8x \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 3.7x + 5.4x \\ & = (3.7 + 5.4)x \\ & = 9.1x \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 1.3a - 7.9a \\ & = (1.3 - 7.9)a \\ & = -6.6a \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & -2.4x + 4.6x \\ & = (-2.4 + 4.6)x \\ & = 2.2x \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 6.9a + 3.5a \\ & = (6.9 + 3.5)a \\ & = 10.4a \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 5.2x - 4.9 - 2.6x - 6.3 \\ & = 5.2x - 2.6x - 4.9 - 6.3 \\ & = 2.6x - 11.2 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & -4.4 + 2.8x + 5.1x - 7.5 \\ & = 2.8x + 5.1x - 4.4 - 7.5 \\ & = 7.9x - 11.9 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & 3.7a - 1.2 + 5.4a + 4.7 \\ & = 3.7a + 5.4a - 1.2 + 4.7 \\ & = 9.1a + 3.5 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & 3.8 + 5.5x - 4.4 + 2.3x \\ & = 5.5x + 2.3x + 3.8 - 4.4 \\ & = 7.8x - 0.6 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & 1.7x - 5.9 + 6.4x + 4.6 \\ & = 1.7x + 6.4x - 5.9 + 4.6 \\ & = 8.1x - 1.3 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & 1.4 + 3.6a - 5.7 + 4.3a \\ & = 3.6a + 4.3a + 1.4 - 5.7 \\ & = 7.9a - 4.3 \end{aligned}$$