

1 次の式の項をまとめて計算しなさい。

① $1.2x + 2.3x$

② $3.4x - 5.3x$

③ $6.5x + 2.1x$

④ $2.4a - 5.8a$

⑤ $-7.5x + 3.7x$

⑥ $2.9a + 5.7a$

⑦ $4.5x - 8.9 - 2.3x - 4.6$

⑧ $-5.5 + 2.7x + 3.6x - 7.2$

⑨ $1.8a - 6.5 + 5.3a + 2.3$

⑩ $6.9 + 3.5x - 7.2 + 5.4x$

⑪ $1.8x - 3.6 + 4.4x + 2.3$

⑫ $6.5 + 2.7a - 3.9 + 4.6a$

1 次の式の項をまとめて計算しなさい。

$$\begin{aligned} \textcircled{1} \quad & 1.2x + 2.3x \\ & = (1.2 + 2.3)x \\ & = 3.5x \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 3.4x - 5.3x \\ & = (3.4 - 5.3)x \\ & = -1.9x \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 6.5x + 2.1x \\ & = (6.5 + 2.1)x \\ & = 8.6x \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 2.4a - 5.8a \\ & = (2.4 - 5.8)a \\ & = -3.4a \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & -7.5x + 3.7x \\ & = (-7.5 + 3.7)x \\ & = -3.8x \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 2.9a + 5.7a \\ & = (2.9 + 5.7)a \\ & = 8.6a \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 4.5x - 8.9 - 2.3x - 4.6 \\ & = 4.5x - 2.3x - 8.9 - 4.6 \\ & = 2.2x - 13.5 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & -5.5 + 2.7x + 3.6x - 7.2 \\ & = 2.7x + 3.6x - 5.5 - 7.2 \\ & = 6.3x - 12.7 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & 1.8a - 6.5 + 5.3a + 2.3 \\ & = 1.8a + 5.3a - 6.5 + 2.3 \\ & = 7.1a - 4.2 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & 6.9 + 3.5x - 7.2 + 5.4x \\ & = 3.5x + 5.4x + 6.9 - 7.2 \\ & = 8.9x - 0.3 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & 1.8x - 3.6 + 4.4x + 2.3 \\ & = 1.8x + 4.4x - 3.6 + 2.3 \\ & = 6.2x - 1.3 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & 6.5 + 2.7a - 3.9 + 4.6a \\ & = 2.7a + 4.6a + 6.5 - 3.9 \\ & = 7.3a + 2.6 \end{aligned}$$