

1 次の式の項をまとめて計算しなさい。

① $1.2x + 3.5x$

② $2.7x - 4.6x$

③ $5.3x + 3.8x$

④ $7.5a - 2.3a$

⑤ $-6.7x + 8.5x$

⑥ $1.4a + 9.2a$

⑦ $5.2x - 4.9 - 2.5x - 7.3$

⑧ $-3.7 + 4.5x + 5.8x - 6.2$

⑨ $5.6a - 2.5 + 4.9a + 3.6$

⑩ $0.2 + 5.8x - 7.5 + 6.7x$

⑪ $7.5x - 2.3 + 8.4x + 3.7$

⑫ $1.5 + 5.3a - 4.6 + 6.8a$

1 次の式の項をまとめて計算しなさい。

$$\begin{aligned} \textcircled{1} \quad & 1.2x + 3.5x \\ & = (1.2 + 3.5)x \\ & = 4.7x \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 2.7x - 4.6x \\ & = (2.7 - 4.6)x \\ & = -1.9x \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 5.3x + 3.8x \\ & = (5.3 + 3.8)x \\ & = 9.1x \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 7.5a - 2.3a \\ & = (7.5 - 2.3)a \\ & = 5.2a \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & -6.7x + 8.5x \\ & = (-6.7 + 8.5)x \\ & = 1.8x \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 1.4a + 9.2a \\ & = (1.4 + 9.2)a \\ & = 10.6a \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 5.2x - 4.9 - 2.5x - 7.3 \\ & = 5.2x - 2.5x - 4.9 - 7.3 \\ & = 2.7x - 12.2 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & -3.7 + 4.5x + 5.8x - 6.2 \\ & = 4.5x + 5.8x - 3.7 - 6.2 \\ & = 10.3x - 9.9 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & 5.6a - 2.5 + 4.9a + 3.6 \\ & = 5.6a + 4.9a - 2.5 + 3.6 \\ & = 10.5a + 1.1 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & 0.2 + 5.8x - 7.5 + 6.7x \\ & = 5.8x + 6.7x + 0.2 - 7.5 \\ & = 12.5x - 7.3 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & 7.5x - 2.3 + 8.4x + 3.7 \\ & = 7.5x + 8.4x - 2.3 + 3.7 \\ & = 15.9x + 1.4 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & 1.5 + 5.3a - 4.6 + 6.8a \\ & = 5.3a + 6.8a + 1.5 - 4.6 \\ & = 12.1a - 3.1 \end{aligned}$$