

1 次の式の項をまとめて計算しなさい。

① $0.3x + 0.5x$

② $1.2x - 0.1x$

③ $1.6x + 0.9x$

④ $2.2a - 3.7a$

⑤ $-4.5x + 3.8x$

⑥ $2.1a + 1.6a$

⑦ $5.3x - 2.6 - 3.8x - 4.2$

⑧ $-7.5 + 2.3x + 0.8x - 1.1$

⑨ $0.2a - 2.7 + 3.6a + 4.8$

⑩ $1.2 + 5.4x - 6.7 + 4.3x$

⑪ $2.8x - 0.6 + 2.5x + 4.8$

⑫ $3.6 + 2.5a - 1.8 + 0.2a$

1 次の式の項をまとめて計算しなさい。

$$\begin{aligned} \textcircled{1} \quad & 0.3x + 0.5x \\ & = (0.3 + 0.5)x \\ & = 0.8x \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 1.2x - 0.1x \\ & = (1.2 - 0.1)x \\ & = 1.1x \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 1.6x + 0.9x \\ & = (1.6 + 0.9)x \\ & = 2.5x \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 2.2a - 3.7a \\ & = (2.2 - 3.7)a \\ & = -1.5a \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & -4.5x + 3.8x \\ & = (-4.5 + 3.8)x \\ & = -0.7x \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 2.1a + 1.6a \\ & = (2.1 + 1.6)a \\ & = 3.7a \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & 5.3x - 2.6 - 3.8x - 4.2 \\ & = 5.3x - 3.8x - 2.6 - 4.2 \\ & = 1.5x - 6.8 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & -7.5 + 2.3x + 0.8x - 1.1 \\ & = 2.3x + 0.8x - 7.5 - 1.1 \\ & = 3.1x - 8.6 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & 0.2a - 2.7 + 3.6a + 4.8 \\ & = 0.2a + 3.6a - 2.7 + 4.8 \\ & = 3.8a + 2.1 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & 1.2 + 5.4x - 6.7 + 4.3x \\ & = 5.4x + 4.3x + 1.2 - 6.7 \\ & = 9.7x - 5.5 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & 2.8x - 0.6 + 2.5x + 4.8 \\ & = 2.8x + 2.5x - 0.6 + 4.8 \\ & = 5.3x + 4.2 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & 3.6 + 2.5a - 1.8 + 0.2a \\ & = 2.5a + 0.2a + 3.6 - 1.8 \\ & = 2.7a + 1.8 \end{aligned}$$