

1 次の計算をなさい。

① $(0.1x + 0.4) + (0.3x + 0.2)$

② $(0.7x + 0.4) - (0.2x - 0.8)$

③ $(0.5x - 0.4) + (0.6x + 0.1)$

④ $(0.8x + 0.5) + (0.4x - 0.6)$

⑤ $(0.3x + 0.4) - (-0.7x - 0.2)$

⑥ $(0.8x - 0.4) - (-0.6x + 0.9)$

⑦ $(-0.4x + 0.3) + (0.2x - 0.8)$

⑧ $(-0.6x + 0.4) - (-0.2x - 0.7)$

⑨ $(0.6x - 0.2) - (-0.4x - 0.8)$

⑩ $(-0.6x - 0.4) + (0.7x - 0.3)$

⑪ $(-0.4x + 0.8) + (0.3x + 0.4)$

⑫ $(-0.5x + 0.1) - (-0.8x - 0.7)$

1 次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad & (0.1x + 0.4) + (0.3x + 0.2) \\ & = 0.1x + 0.4 + 0.3x + 0.2 \\ & = 0.1x + 0.3x + 0.4 + 0.2 \\ & = 0.4x + 0.6 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (0.7x + 0.4) - (0.2x - 0.8) \\ & = 0.7x + 0.4 - 0.2x + 0.8 \\ & = 0.7x - 0.2x + 0.4 + 0.8 \\ & = 0.5x + 1.2 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & (0.5x - 0.4) + (0.6x + 0.1) \\ & = 0.5x - 0.4 + 0.6x + 0.1 \\ & = 0.5x + 0.6x - 0.4 + 0.1 \\ & = 1.1x - 0.3 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & (0.8x + 0.5) + (0.4x - 0.6) \\ & = 0.8x + 0.5 + 0.4x - 0.6 \\ & = 0.8x + 0.4x + 0.5 - 0.6 \\ & = 1.2x - 0.1 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (0.3x + 0.4) - (-0.7x - 0.2) \\ & = 0.3x + 0.4 + 0.7x + 0.2 \\ & = 0.3x + 0.7x + 0.4 + 0.2 \\ & = x + 0.6 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & (0.8x - 0.4) - (-0.6x + 0.9) \\ & = 0.8x - 0.4 + 0.6x - 0.9 \\ & = 0.8x + 0.6x - 0.4 - 0.9 \\ & = 1.4x - 1.3 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & (-0.4x + 0.3) + (0.2x - 0.8) \\ & = -0.4x + 0.3 + 0.2x - 0.8 \\ & = -0.4x + 0.2x + 0.3 - 0.8 \\ & = -0.2x - 0.5 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (-0.6x + 0.4) - (-0.2x - 0.7) \\ & = -0.6x + 0.4 + 0.2x + 0.7 \\ & = -0.6x + 0.2x + 0.4 + 0.7 \\ & = -0.4x + 1.1 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (0.6x - 0.2) - (-0.4x - 0.8) \\ & = 0.6x - 0.2 + 0.4x + 0.8 \\ & = 0.6x + 0.4x - 0.2 + 0.8 \\ & = x + 0.6 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & (-0.6x - 0.4) + (0.7x - 0.3) \\ & = -0.6x - 0.4 + 0.7x - 0.3 \\ & = -0.6x + 0.7x - 0.4 - 0.3 \\ & = 0.1x - 0.7 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & (-0.4x + 0.8) + (0.3x + 0.4) \\ & = -0.4x + 0.8 + 0.3x + 0.4 \\ & = -0.4x + 0.3x + 0.8 + 0.4 \\ & = -0.1x + 1.2 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & (-0.5x + 0.1) - (-0.8x - 0.7) \\ & = -0.5x + 0.1 + 0.8x + 0.7 \\ & = -0.5x + 0.8x + 0.1 + 0.7 \\ & = 0.3x + 0.8 \end{aligned}$$