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次の計算をしなさい。

(1)  $(0.3x + 0.5) - (0.7x + 0.2)$

(2)  $(0.2x + 0.4) - (0.6x - 0.8)$

(3)  $(0.8x - 0.6) - (0.3x + 0.4)$

(4)  $(0.7x + 0.9) - (0.3x - 0.2)$

(5)  $(0.4x + 0.5) - (-0.2x - 0.8)$

(6)  $(0.7x - 0.6) - (-0.5x + 0.3)$

(7)  $(-0.2x + 0.8) - (0.9x - 0.7)$

(8)  $(-0.4x + 0.6) - (-0.5x - 0.3)$

(9)  $(0.4x - 0.9) - (-0.2x - 0.6)$

(10)  $(-0.6x - 0.3) - (0.2x - 0.5)$

(11)  $(-0.5x + 0.4) - (0.3x + 0.2)$

(12)  $(-0.8x + 0.4) - (-0.9x - 0.5)$

1

次の計算をしなさい。

$$\begin{aligned} \textcircled{1} \quad & (0.3x + 0.5) - (0.7x + 0.2) \\ & = 0.3x + 0.5 - 0.7x - 0.2 \\ & = 0.3x - 0.7x + 0.5 - 0.2 \\ & = -0.4x + 0.3 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (0.2x + 0.4) - (0.6x - 0.8) \\ & = 0.2x + 0.4 - 0.6x + 0.8 \\ & = 0.2x - 0.6x + 0.4 + 0.8 \\ & = -0.4x + 1.2 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & (0.8x - 0.6) - (0.3x + 0.4) \\ & = 0.8x - 0.6 - 0.3x - 0.4 \\ & = 0.8x - 0.3x - 0.6 - 0.4 \\ & = 0.5x - 1 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & (0.7x + 0.9) - (0.3x - 0.2) \\ & = 0.7x + 0.9 - 0.3x + 0.2 \\ & = 0.7x - 0.3x + 0.9 + 0.2 \\ & = 0.4x + 1.1 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (0.4x + 0.5) - (-0.2x - 0.8) \\ & = 0.4x + 0.5 + 0.2x + 0.8 \\ & = 0.4x + 0.2x + 0.5 + 0.8 \\ & = 0.6x + 1.3 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & (0.7x - 0.6) - (-0.5x + 0.3) \\ & = 0.7x - 0.6 + 0.5x - 0.3 \\ & = 0.7x + 0.5x - 0.6 - 0.3 \\ & = 1.2x - 0.9 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & (-0.2x + 0.8) - (0.9x - 0.7) \\ & = -0.2x + 0.8 - 0.9x + 0.7 \\ & = -0.2x - 0.9x + 0.8 + 0.7 \\ & = -1.1x + 1.5 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (-0.4x + 0.6) - (-0.5x - 0.3) \\ & = -0.4x + 0.6 + 0.5x + 0.3 \\ & = -0.4x + 0.5x + 0.6 + 0.3 \\ & = 0.1x + 0.9 \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & (0.4x - 0.9) - (-0.2x - 0.6) \\ & = 0.4x - 0.9 + 0.2x + 0.6 \\ & = 0.4x + 0.2x - 0.9 + 0.6 \\ & = 0.6x - 0.3 \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad & (-0.6x - 0.3) - (0.2x - 0.5) \\ & = -0.6x - 0.3 - 0.2x + 0.5 \\ & = -0.6x - 0.2x - 0.3 + 0.5 \\ & = -0.8x + 0.2 \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad & (-0.5x + 0.4) - (0.3x + 0.2) \\ & = -0.5x + 0.4 - 0.3x - 0.2 \\ & = -0.5x - 0.3x + 0.4 - 0.2 \\ & = -0.8x + 0.2 \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad & (-0.8x + 0.4) - (-0.9x - 0.5) \\ & = -0.8x + 0.4 + 0.9x + 0.5 \\ & = -0.8x + 0.9x + 0.4 + 0.5 \\ & = 0.1x + 0.9 \end{aligned}$$