

小数の一次式の加法

次の計算をしましょう。

$$\textcircled{1} \quad (0.6 x + 0.7) + (0.2 x + 0.9)$$

$$\textcircled{2} \quad (0.5 x + 0.5) + (0.2 x - 0.7)$$

$$\textcircled{3} \quad (0.8 x + 0.5) + (0.6 x + 0.5)$$

$$\textcircled{4} \quad (0.7 x + 0.7) + (- 0.3 x + 0.8)$$

$$\textcircled{5} \quad (0.5 x + 0.2) + (- 0.2 x - 0.8)$$

$$\textcircled{6} \quad (0.5 x + 0.9) + (- 0.3 x + 0.9)$$

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次の計算をしましょう。

$$\begin{aligned}\textcircled{1} \quad & (0.6x + 0.7) + (0.2x + 0.9) \\ &= 0.6x + 0.2x + 0.7 + 0.9 \\ &= 0.8x + 1.6\end{aligned}$$

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

$$\begin{aligned}\textcircled{3} \quad & (0.8x + 0.5) + (0.6x + 0.5) \\ &= 0.8x + 0.6x + 0.5 + 0.5 \\ &= 1.4x + 1\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & (0.7x + 0.7) + (-0.3x + 0.8) \\ &= 0.7x - 0.3x + 0.7 + 0.8 \\ &= 0.4x + 1.5\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & (0.5x + 0.2) + (-0.2x - 0.8) \\ &= 0.5x - 0.2x + 0.2 - 0.8 \\ &= 0.3x - 0.6\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & (0.5x + 0.9) + (-0.3x + 0.9) \\ &= 0.5x - 0.3x + 0.9 + 0.9 \\ &= 0.2x + 1.8\end{aligned}$$