

小数の一次式の減法

次の計算をしましょう。

$$\textcircled{1} \quad (0.9 x + 0.5) - (0.4 x - 0.4)$$

$$\textcircled{2} \quad (0.9 x + 0.9) - (0.5 x - 0.4)$$

$$\textcircled{3} \quad (0.8 x - 0.9) - (0.6 x - 0.7)$$

$$\textcircled{4} \quad (0.9 x - 0.3) - (- 0.3 x + 0.8)$$

$$\textcircled{5} \quad (0.8 x - 0.9) - (- 0.5 x - 0.8)$$

$$\textcircled{6} \quad (0.4 x + 0.7) - (- 0.2 x - 0.4)$$

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次の計算をしましょう。

$$\begin{aligned}\textcircled{1} \quad & (0.9x + 0.5) - (0.4x - 0.4) \\ &= 0.9x - 0.4x + 0.5 + 0.4 \\ &= 0.5x + 0.9\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & (0.9x + 0.9) - (0.5x - 0.4) \\ &= 0.9x - 0.5x + 0.9 + 0.4 \\ &= 0.4x + 1.3\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad & (0.8x - 0.9) - (0.6x - 0.7) \\ &= 0.8x - 0.6x - 0.9 + 0.7 \\ &= 0.2x - 0.2\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & (0.9x - 0.3) - (-0.3x + 0.8) \\ &= 0.9x + 0.3x - 0.3 - 0.8 \\ &= 1.2x - 1.1\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & (0.8x - 0.9) - (-0.5x - 0.8) \\ &= 0.8x + 0.5x - 0.9 + 0.8 \\ &= 1.3x - 0.1\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & (0.4x + 0.7) - (-0.2x - 0.4) \\ &= 0.4x + 0.2x + 0.7 + 0.4 \\ &= 0.6x + 1.1\end{aligned}$$