

第33回 1次式の加法・減法 講義編 1

解答

$$\begin{aligned}\textcircled{1} \quad & 2x+3-4x+2 \\ & = (2-4)x+3+2 \\ & = -2x+5\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & 4-3x-5+x \\ & = (-3+1)x+4-5 \\ & = -2x-1\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad & (2x+5) + (3x-7) \\ & = 2x+5+3x-7 \\ & = 5x-2\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & (-2x+5) - (4+3x) \\ & = -2x+5+-4-3x \\ & = -5x+1\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & \left(\frac{1}{3}x - \frac{1}{2}\right) + \left(\frac{1}{4}x + \frac{2}{5}\right) \\ & = \frac{1}{3}x - \frac{1}{2} + \frac{1}{4}x + \frac{2}{5} \\ & = \frac{4}{12}x + \frac{3}{12}x - \frac{5}{10} + \frac{4}{10} \\ & = \frac{7}{12}x - \frac{1}{10}\end{aligned}$$

$$\textcircled{6} \quad \left(\frac{2}{3}x + \frac{1}{2}\right) - \left(\frac{1}{3}x + \frac{1}{3}\right)$$

⑥は次回に解答します。