

第36回 1次式の加法・減法 演習編2

解答

$$\begin{aligned} \textcircled{1} \quad & -x-5-2+2x \\ & = -x+2x-5-2 \\ & = x-7 \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & (-4x+5)-(8-x)-(x-2) \\ & = -4x+5-8+x-x+2 \\ & = -4x-1 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 3x-10-(2x-5)+(-5+4x) \\ & = 3x-10-2x+5-5+4x \\ & = 5x-10 \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \left(\frac{x}{3}-4\right)-\left(\frac{x}{2}+\frac{2}{3}\right) \\ & = \frac{1}{3}x-4-\frac{1}{2}x-\frac{2}{3} \\ & = \frac{2}{6}x-\frac{3}{6}x-\frac{12}{3}-\frac{2}{3} \\ & = -\frac{1}{6}x-\frac{14}{3} \end{aligned}$$

$$\begin{array}{r} \textcircled{5} \quad 3x-7 \\ +) 3x-8 \\ \hline 6x-15 \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad -3x+9 \\ -) -x-9 \\ \hline -2x+18 \end{array}$$