

第40回 1次式と数の乗法・除法 演習編2

解答

$$\begin{aligned} \textcircled{1} \quad & -4a \times (-6) \\ & = 24a \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & -\frac{9}{4} \times \left(-\frac{8}{3}n\right) \\ & = \frac{9}{4} \times \frac{8}{3} \times n = 6n \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & 12a \div (-6) \\ & = -2a \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & -4y \div 10 \\ & = -4 \times y \times \frac{1}{10} = -\frac{2}{5}y \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & 2(3x+4) \\ & = 6x+8 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & -8\left(\frac{1}{4}x + \frac{5}{2}\right) \\ & = -8 \times \frac{1}{4}x - 8 \times \frac{5}{2} = -2x - 20 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & (-2x+7) \div (-2) \\ & = -2x \times \left(-\frac{1}{2}\right) + 7 \times \left(-\frac{1}{2}\right) = x - \frac{7}{2} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & \frac{3x+24}{3} \\ & = 3x \times \frac{1}{3} + 24 \times \frac{1}{3} = x + 8 \end{aligned}$$