

第 39 回 1 次式と数の乗法・除法 演習編 1

解答

$$\begin{aligned} \textcircled{1} \quad & 3 \times (-7y) \\ & = -21y \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & -\frac{8}{9} \times \frac{3}{4} a \\ & = -\frac{8}{9} \times \frac{3}{4} \times a = -\frac{2}{3} a \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & -14a \div 7 \\ & = -2a \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & 15y \div (-9) \\ & = -15 \times y \times \frac{1}{9} = -\frac{5}{3} y \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & -4(3x+4) \\ & = -12x-16 \end{aligned}$$

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

$$\begin{aligned} \textcircled{7} \quad & (6x-8) \div \frac{2}{3} \\ & = 6x \times \frac{3}{2} - 8 \times \frac{3}{2} = 9x - 12 \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & \frac{-15x-12}{6} \rightarrow (-15x-12) \div 6 \\ & = -\frac{15x}{6} - \frac{12}{6} = -\frac{5}{2}x - 2 \end{aligned}$$