

第37回 1次式と数の乗法・除法 講義編1

解答

$$\begin{aligned} \textcircled{1} \quad & 4 \times 3a \\ & = 4 \times 3 \times a \\ & = 12a \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & 5x \times (-3) \\ & = 5 \times x \times (-3) \\ & = -15x \end{aligned}$$

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

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

$$\begin{aligned} \textcircled{5} \quad & 3(2x-1) \\ & = (2x-1) + (2x-1) + (2x-1) \\ & = 2x-1+2x-1+2x-1 \\ & = 6x-3 \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & 12(-2x+4) \\ & = -24x+48 \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & -5(-3-2x) \\ & = 15+10x \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & (2x-5) \times (-3) \\ & = -6x+15 \end{aligned}$$