

第20回 文字式のきまり 演習編2

解答

$$\begin{aligned} \textcircled{1} \quad & -3 \times x \times (-x) \\ & = 3x^2 \end{aligned}$$

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

$$\begin{aligned} \textcircled{3} \quad & -1 \div (a-b) \\ & = -\frac{1}{a-b} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & (x-4) \div (x-8) \\ & = \frac{x-4}{x-8} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & (x+1) \times 3 \div x \div a \\ & = \frac{3(x+1)}{ax} \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & a \div 4 - 4 \div (-b) \\ & = \frac{a}{4} + \frac{4}{b} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & x \div (a-2) \times 2a \div 5 \\ & = \frac{2ax}{5(a-2)} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & -1 - b \times a \times (-1) \\ & = -1 + ab \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad & -x \times 5 \times x - y \div 5 \\ & = -5x^2 - \frac{y}{5} \end{aligned}$$

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