

第38回 1次式と数の乗法・除法 講義編2

解答

$$\textcircled{1} -6x \times \left(-\frac{1}{3}\right)$$

$$= (-6) \times x \times \left(-\frac{1}{3}\right)$$

$$= 2x$$

$$\textcircled{2} -2x \div (-6)$$

$$= (-2) \times x \times \left(-\frac{1}{6}\right)$$

$$= \frac{1}{3}x$$

$$\textcircled{3} -24a \div 4$$

$$= -6a$$

$$\textcircled{4} 2(3x-2)$$

$$= 6x-4$$

$$\textcircled{5} -3(-4+7x)$$

$$= 12-21x$$

$$\textcircled{6} (16x-4) \div 4$$

$$= 16x \times \frac{1}{4} - 4 \times \frac{1}{4}$$

$$= 4x-1$$

$$\textcircled{7} (9x+6) \div (-3)$$

$$= -3x-2$$

$$\textcircled{8} (6x+10) \div \frac{5}{2}$$

$$= 6x \times \frac{2}{5} + 10 \times \frac{2}{5}$$

$$= \frac{12}{5}x + 4$$