

2年数学 教科書の問題の解答⑤

P.22

問 4 (1) $3x^2 \times 4y \div 2xy$

$$= 3x^2 \times 4y \times \frac{1}{2xy}$$

$$= \frac{3x^2 \times 4y}{2xy}$$

$$= \underline{6x}$$

(3) $12a^2b \times (-3ab) \div 9ab^2$

$$= 12a^2b \times (-3ab) \times \frac{1}{9ab^2}$$

$$= -\frac{12a^2b \times 3ab}{9ab^2}$$

$$= \underline{-4a^2}$$

(2) $x^3 \div 2x^2 \times 8x$

$$= x^3 \times \frac{1}{2x^2} \times 8x$$

$$= \frac{x^3 \times 8x}{2x^2}$$

$$= \underline{4x^2}$$

(4) $27a^2 \div (-3a)^2$

$$= 27a^2 \div 9a^2$$

$$= \frac{27a^2}{9a^2}$$

$$= \underline{3}$$