

1 解答 (1) $\frac{4x}{5}$ (2) $\frac{7a}{2}$

$$(1) 4 \times x \div 5 = 4x \div 5 \\ = \frac{4x}{5}$$

$$(2) a \div 2 \times 7 = \frac{a}{2} \times 7 \\ = \frac{7a}{2}$$

2 解答 (1) $5xyz$ (2) x^2y (3) $0.1a^3b^2$ (4) $-\frac{1}{2}(a+b)$ (5) $-\frac{1}{a}$

(6) $-\frac{a+b}{5}$ (7) $-\frac{8a}{b}$ (8) $\frac{x}{3y}$

$$(1) y \times z \times 5 \times x = 5xyz$$

$$(2) x \times 1 \times y \times x = 1x^2y \\ = x^2y$$

$$(3) a \times 0.1 \times b \times a \times b \times a = 0.1a^3b^2$$

$$(4) (a+b) \times \left(-\frac{1}{2}\right) = -\frac{1}{2}(a+b)$$

$$(5) -1 \div a = \frac{-1}{a} \\ = -\frac{1}{a}$$

$$(6) (a+b) \div (-5) = \frac{a+b}{-5} \\ = -\frac{a+b}{5}$$

$$(7) a \div b \times (-8) = \frac{a}{b} \times (-8) \\ = -\frac{8a}{b}$$

$$(8) x \div y \div 3 = \frac{x}{y} \div 3$$

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

3 解答 (1) $5 \times x \times y$ (2) $3 \times a \times a \times b \times b$ (3) $(-3) \times y \div x$
(4) $3 \times (a+b) \div 2$

$$(1) 5xy = 5 \times x \times y$$

$$(2) 3a^2b^2 = 3 \times a \times a \times b \times b$$

$$(3) -\frac{3y}{x} = -3y \div x \\ = (-3) \times y \div x$$

$$(4) \frac{3(a+b)}{2} = 3(a+b) \div 2 \\ = 3 \times (a+b) \div 2$$