

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

$$= 3 \times (a+b) \div 2$$