

文字式の計算 乗除

NO. 1

名前

／10 点

■ 次の式を簡単にしなさい。

(1) $2x \times 3$

(2) $7x \times (-5)$

(3) $12x \div 3$

(4) $-40a \div (-8)$

(5) $-\frac{3}{4}y \times 24$

(6) $14x \div \left(-\frac{2}{5}\right)$

(7) $5(3x + 8)$

(8) $-6(3a - 7)$

(9) $(9x + 6) \div 3$

(10) $-12\left(\frac{5}{6}x + \frac{1}{4}\right)$

解答

$$(1) \quad 2x \times 3 = 6x$$

$$(2) \quad 7x \times (-5) = -35x$$

$$(3) \quad 12x \div 3 = 4x$$

$$(4) \quad -40a \div (-8) = 5a$$

$$(5) \quad -\frac{3}{4}y \times 24 = -18y$$

$$(6) \quad 14x \div \left(-\frac{2}{5}\right) = 14x \times \left(-\frac{5}{2}\right) \\ = -35x$$

$$(7) \quad 5(3x + 8) = 15x + 40$$

$$(8) \quad -6(3a - 7) = -18a + 42$$

$$(9) \quad (9x + 6) \div 3 = 3x + 2$$

$$(10) \quad -12\left(\frac{5}{6}x + \frac{1}{4}\right) = -10x - 3$$