

DM1-03C 正負の数：乗法・除法 発展

日付：_____ 名前：_____ できた数：_____ / _____

次の計算をなさい。

【1】3 つ以上の数のかけ算

(1) $(-2) \times (+3) \times (-4)$

(2) $(+5) \times (-2) \times (-6)$

(3) $(-3) \times (-4) \times (-5)$

(4) $(+2) \times (-3) \times (+4) \times (-5)$

(5) $(-1) \times (-2) \times (-3) \times (-4)$

(6) $(-6) \times (+2) \times (-5)$

(7) $(+8) \times (-3) \times (-2)$

(8) $(-4) \times (-5) \times (-6)$

【2】乗法・除法が混ざった計算

$$(9) \quad (+36) \div (-6) \times (+4)$$

$$(10) \quad (-48) \div (+8) \times (-3)$$

$$(11) \quad (-72) \div (-9) \times (-5)$$

$$(12) \quad (+96) \div (-12) \times (-4)$$

$$(13) \quad (-120) \div (+6) \div (-5)$$

$$(14) \quad (+144) \div (-8) \div (+3)$$

$$(15) \quad (-90) \div (-5) \div (-3)$$

$$(16) \quad (+84) \div (-7) \times (-2)$$

【3】 分数・小数をふくむ乗法・除法

$$(17) \quad \left(-\frac{2}{3}\right) \times (+6)$$

$$(18) \quad \left(+\frac{3}{4}\right) \times (-8)$$

$$(19) \quad \left(-\frac{5}{6}\right) \times \left(-\frac{12}{5}\right)$$

$$(20) \quad \left(+\frac{7}{8}\right) \times \left(-\frac{16}{21}\right)$$

$$(21) \quad \left(-\frac{3}{5}\right) \div \left(+\frac{6}{25}\right)$$

$$(22) \quad \left(+\frac{4}{9}\right) \div \left(-\frac{2}{3}\right)$$

$$(23) \quad (-0.6) \times (+5)$$

$$(24) \quad (+1.2) \div (-0.3)$$

【4】累乗をふくむ計算

(25) $(-2)^3$

(26) $(-3)^2$

(27) -3^2

(28) $(-4)^2$

(29) $(-2)^4$

(30) -2^4

(31) $(-5)^2 \div (-5)$

(32) $(-3)^3 \div (+9)$