問題番号 07M0106_2 レベル ☆★★	うんな進学塾 中１ 第１章 多項式の計算 ⑥除法 No.2 解答	授業動画QR

1. 次の数の逆数をもとめなさい。

(1) $\frac{21}{12}$　(2) $-\frac{4}{5}$　(3) -11

(1) $\frac{12}{21}$	(2) $-\frac{5}{4}$	(3) $-\frac{1}{11}$

2. 次の計算をしなさい。

(1) $\frac{6}{5} \div (-3)$

$\frac{6}{5} \times \left(-\frac{1}{3}\right) = -\frac{2}{5}$

(2) $(-8) \div \frac{4}{5}$

$(-8) \times \frac{5}{4} = -10$

(3) $(-5) \div 2$

$(-5) \times \frac{1}{2} = -\frac{5}{2}$

(4) $\frac{5}{9} \times (-3) \div \frac{2}{7}$

$\frac{5}{9} \times (-3) \times \frac{7}{2} = -\frac{35}{6}$

(5) $(-2) \times \frac{9}{4} \div (-3)$

$(-2) \times \frac{9}{4} \times \left(-\frac{1}{3}\right) = \frac{3}{2}$

(6) $(-6) \div \frac{3}{4} \times 2$

$(-6) \times \frac{4}{3} \times 2 = -16$

(7) $(-3) \times \frac{2}{5} \div (-4)$

$(-3) \times \frac{2}{5} \times \left(-\frac{1}{4}\right) = \frac{3}{10}$

(8) $\frac{7}{8} \times (-2) \div 5$

$\frac{7}{8} \times (-2) \times \frac{1}{5} = -\frac{7}{20}$

(9) $(-4) \times \frac{5}{6} \div (-7) \times 2$

$(-4) \times \frac{5}{6} \times \left(-\frac{1}{7}\right) \times 2 = \frac{20}{21}$

(10) $\frac{3}{5} \div (-2) \times (-4) \div 3$

$\frac{3}{5} \times \left(-\frac{1}{2}\right) \times (-4) \times \frac{1}{3} = \frac{2}{5}$

(11) $(-7) \div \frac{8}{3} \times 5 \div (-2)$

$(-7) \times \frac{3}{8} \times 5 \times \left(-\frac{1}{2}\right) = \frac{105}{16}$

(12) $(-9) \div 2 \times (-3) \div \frac{7}{5}$

$(-9) \times \frac{1}{2} \times (-3) \times \frac{5}{7} = \frac{135}{14}$

(1) $-\frac{2}{5}$	(2) -10	(3) $-\frac{5}{2}$
(4) $-\frac{35}{6}$	(5) $\frac{3}{2}$	(6) -16
(7) $\frac{3}{10}$	(8) $-\frac{7}{20}$	(9) $\frac{20}{21}$
(10) $\frac{2}{5}$	(11) $\frac{105}{16}$	(12) $\frac{135}{14}$