



【正負の数C11】

3数以上のかけ算わり算

(分数・小数・整数)

点

⑮ 力だめし

・ 次の計算をなさい。(各25点)

① $\frac{3}{8} \div \left(-\frac{3}{2}\right) \times \left(-\frac{8}{9}\right)$

③ $\left(-\frac{2}{5}\right) \times \frac{3}{4} \times \frac{5}{6}$

② $\frac{6}{5} \div \left(-\frac{6}{7}\right) \div 21$

④ $\left(-\frac{3}{4}\right) \times \frac{1}{7} \div (-0.9)$





・ 次の計算をなさい。(各25点)

$$\textcircled{1} \quad \frac{3}{8} \div \left(-\frac{3}{2}\right) \times \left(-\frac{8}{9}\right)$$

$$= \frac{3}{8} \times \left(-\frac{2}{3}\right) \times \left(-\frac{8}{9}\right)$$

$$= + \left(\frac{\cancel{3}}{\cancel{8}} \times \frac{2}{\cancel{3}} \times \frac{\cancel{8}}{9}\right)$$

$$= \frac{2}{9}$$

$$\frac{2}{9}$$

$$\textcircled{2} \quad \frac{6}{5} \div \left(-\frac{6}{7}\right) \div 21$$

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

$$= - \left(\frac{\cancel{6}}{5} \times \frac{\cancel{7}}{\cancel{6}} \times \frac{1}{\cancel{21}_3}\right)$$

$$= -\frac{1}{15}$$

$$-\frac{1}{15}$$

$$\textcircled{3} \quad \left(-\frac{2}{5}\right) \times \frac{3}{4} \times \frac{5}{6}$$

$$= - \left(\frac{\cancel{2}}{\cancel{5}} \times \frac{\cancel{3}}{4} \times \frac{\cancel{5}}{\cancel{6}_3}\right)$$

$$= -\frac{1}{4}$$

$$-\frac{1}{4}$$

$$\textcircled{4} \quad \left(-\frac{3}{4}\right) \times \frac{1}{7} \div (-0.9)$$

$$= \left(-\frac{3}{4}\right) \times \frac{1}{7} \div \left(-\frac{9}{10}\right)$$

$$= \left(-\frac{3}{4}\right) \times \frac{1}{7} \times \left(-\frac{10}{9}\right)$$

$$= + \left(\frac{\cancel{3}}{\cancel{4}_2} \times \frac{1}{7} \times \frac{\cancel{10}^5}{\cancel{9}_3}\right)$$

$$= \frac{5}{42}$$

$$\frac{5}{42}$$

