



【正負の数C7】

分数を含むかけ算・わり算

点

⑮ 力だめし

・ 次の計算をなさい。(各20点)

① $\frac{5}{8} \times (-16)$

④ $\frac{6}{7} \div (-9)$

② $(-\frac{3}{10}) \div \frac{9}{5}$

⑤ $-\frac{3}{4} - (+\frac{1}{6})$

③ $-\frac{4}{15} + \frac{2}{3}$





・ 次の計算をなさい。(各20点)

$$\textcircled{1} \frac{5}{8} \times (-16)$$

$$= -\left(\frac{5}{\cancel{8}_1} \times \frac{\cancel{16}^2}{1}\right)$$

$$= -10$$

$$\underline{\quad -10 \quad}$$

$$\textcircled{2} \left(-\frac{3}{10}\right) \div \frac{9}{5}$$

$$= \left(-\frac{3}{10}\right) \times \frac{5}{9}$$

$$= -\left(\frac{\cancel{3}_2}{\cancel{10}_5} \times \frac{\cancel{5}^1}{\cancel{9}_3}\right)$$

$$= -\frac{1}{6}$$

$$\underline{\quad -\frac{1}{6} \quad}$$

$$\textcircled{3} -\frac{4}{15} + \frac{2}{3}$$

$$= -\frac{4}{15} + \frac{10}{15}$$

$$= \frac{6}{15}$$

$$= \frac{2}{5}$$

$$\underline{\quad \frac{2}{5} \quad}$$

$$\textcircled{4} \frac{6}{7} \div (-9)$$

$$= \frac{6}{7} \times \left(-\frac{1}{9}\right)$$

$$= -\left(\frac{\cancel{6}^2}{7} \times \frac{1}{\cancel{9}_3}\right)$$

$$= -\frac{2}{21}$$

$$\underline{\quad -\frac{2}{21} \quad}$$

$$\textcircled{5} -\frac{3}{4} - \left(+\frac{1}{6}\right)$$

$$= -\frac{3}{4} + \left(-\frac{1}{6}\right)$$

$$= -\frac{3}{4} - \frac{1}{6}$$

$$= -\frac{11}{12}$$

$$\underline{\quad -\frac{11}{12} \quad}$$

