



・ 次の計算をなさい。(各20点)

① $(-\frac{5}{6}) \div \frac{10}{27}$

④ $(-\frac{8}{3}) \times \frac{9}{4}$

② $(-\frac{2}{5}) \times (-\frac{10}{11})$

⑤ $-\frac{9}{16} - (-\frac{1}{4})$

③ $-\frac{5}{6} - \frac{1}{18}$





・ 次の計算をしなさい。(各20点)

$$\textcircled{1} \left(-\frac{5}{6}\right) \div \frac{10}{27}$$

$$= \left(-\frac{5}{6}\right) \times \frac{27}{10}$$

$$= -\left(\frac{\overset{1}{\cancel{5}}}{\underset{2}{\cancel{6}}} \times \frac{\overset{9}{\cancel{27}}}{\underset{2}{\cancel{10}}}\right)$$

$$= -\frac{9}{4} \quad \underline{\quad -\frac{9}{4} \quad}$$

$$\textcircled{4} \left(-\frac{8}{3}\right) \times \frac{9}{4}$$

$$= -\left(\frac{\overset{2}{\cancel{8}}}{\underset{1}{\cancel{3}}} \times \frac{\overset{3}{\cancel{9}}}{\underset{1}{\cancel{4}}}\right)$$

$$= -6 \quad \underline{\quad -6 \quad}$$

$$\textcircled{2} \left(-\frac{2}{5}\right) \times \left(-\frac{10}{11}\right)$$

$$= +\left(\frac{\underset{1}{\cancel{2}}}{\cancel{5}} \times \frac{\overset{2}{\cancel{10}}}{\cancel{11}}\right)$$

$$= \frac{4}{11} \quad \underline{\quad \frac{4}{11} \quad}$$

$$\textcircled{5} -\frac{9}{16} - \left(-\frac{1}{4}\right)$$

$$= -\frac{9}{16} + \left(+\frac{1}{4}\right)$$

$$= -\frac{9}{16} + \frac{1}{4} \quad \underline{\quad -\frac{5}{16} \quad}$$

$$\textcircled{3} -\frac{5}{6} - \frac{1}{18}$$

$$= -\frac{15}{18} - \frac{1}{18}$$

$$= -\frac{16}{18}$$

$$= -\frac{8}{9} \quad \underline{\quad -\frac{8}{9} \quad}$$

