



・ 次の計算をなさい。(各20点)

① $(-\frac{4}{7}) - (-\frac{1}{4})$

④ $(+\frac{5}{6}) + (-\frac{1}{2})$

② $(-\frac{1}{3}) + (-\frac{3}{5})$

⑤ $(-\frac{7}{18}) - (+\frac{1}{9})$

③ $(+\frac{3}{4}) - (+\frac{11}{12})$





・ 次の計算をなさい。(各20点)

$$\textcircled{1} \left(-\frac{4}{7}\right) - \left(-\frac{1}{4}\right)$$

$$= \left(-\frac{4}{7}\right) + \left(+\frac{1}{4}\right)$$

$$= \left(-\frac{16}{28}\right) + \left(+\frac{7}{28}\right)$$

$$= -\left(\frac{16}{28} - \frac{7}{28}\right)$$

$$= -\frac{9}{28} \quad \underline{\quad -\frac{9}{28} \quad}$$

$$\textcircled{4} \left(+\frac{5}{6}\right) + \left(-\frac{1}{2}\right)$$

$$= \left(+\frac{5}{6}\right) + \left(-\frac{3}{6}\right)$$

$$= +\left(\frac{5}{6} - \frac{3}{6}\right)$$

$$= +\frac{2}{6}$$

$$= +\frac{1}{3} \quad \underline{\quad +\frac{1}{3} \quad}$$

$$\textcircled{2} \left(-\frac{1}{3}\right) + \left(-\frac{3}{5}\right)$$

$$= \left(-\frac{5}{15}\right) + \left(-\frac{9}{15}\right)$$

$$= -\left(\frac{5}{15} + \frac{9}{15}\right)$$

$$= -\frac{14}{15}$$

$$\underline{\quad -\frac{14}{15} \quad}$$

$$\textcircled{5} \left(-\frac{7}{18}\right) - \left(+\frac{1}{9}\right)$$

$$= \left(-\frac{7}{18}\right) + \left(-\frac{1}{9}\right)$$

$$= \left(-\frac{7}{18}\right) + \left(-\frac{2}{18}\right)$$

$$= -\left(\frac{7}{18} + \frac{2}{18}\right)$$

$$= -\frac{9}{18} = -\frac{1}{2} \quad \underline{\quad -\frac{1}{2} \quad}$$

$$\textcircled{3} \left(+\frac{3}{4}\right) - \left(+\frac{11}{12}\right)$$

$$= \left(+\frac{3}{4}\right) + \left(-\frac{11}{12}\right)$$

$$= \left(+\frac{9}{12}\right) + \left(-\frac{11}{12}\right)$$

$$= -\left(\frac{11}{12} - \frac{9}{12}\right)$$

$$= -\frac{2}{12} = -\frac{1}{6} \quad \underline{\quad -\frac{1}{6} \quad}$$

