



【正負の数B9】
分数のひき算

点

⑯力だめし

・次の計算をしなさい。(各20点)

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

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

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

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

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





・ 次の計算をしなさい。(各20点)

$$\begin{aligned}
 ① \quad & (-\frac{4}{7}) - (-\frac{1}{4}) \\
 & = (-\frac{4}{7}) + (+\frac{1}{4}) \\
 & = (-\frac{16}{28}) + (+\frac{7}{28}) \\
 & = -(\frac{16}{28} - \frac{7}{28}) \\
 & = -\frac{9}{28} \quad \underline{- \frac{9}{28}}
 \end{aligned}$$

$$\begin{aligned}
 ④ \quad & (+\frac{5}{6}) + (-\frac{1}{2}) \\
 & = (+\frac{5}{6}) + (-\frac{3}{6}) \\
 & = +(\frac{5}{6} - \frac{3}{6}) \\
 & = +\frac{2}{6} \\
 & = +\frac{1}{3} \quad \underline{+ \frac{1}{3}}
 \end{aligned}$$

$$\begin{aligned}
 ② \quad & (-\frac{1}{3}) + (-\frac{3}{5}) \\
 & = (-\frac{5}{15}) + (-\frac{9}{15}) \\
 & = -(\frac{5}{15} + \frac{9}{15}) \\
 & = -\frac{14}{15} \quad \underline{- \frac{14}{15}}
 \end{aligned}$$

$$\begin{aligned}
 ⑤ \quad & (-\frac{7}{18}) - (+\frac{1}{9}) \\
 & = (-\frac{7}{18}) + (-\frac{1}{9}) \\
 & = (-\frac{7}{18}) + (-\frac{2}{18}) \\
 & = -(\frac{7}{18} + \frac{2}{18}) \\
 & = -\frac{9}{18} = -\frac{1}{2} \quad \underline{- \frac{1}{2}}
 \end{aligned}$$

$$\begin{aligned}
 ③ \quad & (+\frac{3}{4}) - (+\frac{11}{12}) \\
 & = (+\frac{3}{4}) + (-\frac{11}{12}) \\
 & = (+\frac{9}{12}) + (-\frac{11}{12}) \\
 & = -(\frac{11}{12} - \frac{9}{12}) \\
 & = -\frac{2}{12} = -\frac{1}{6} \quad \underline{- \frac{1}{6}}
 \end{aligned}$$

