

1 次の計算をなさい。

① $(+\frac{2}{3}) - (+\frac{3}{4})$

② $(-\frac{5}{6}) - (+\frac{3}{4})$

③ $(+\frac{4}{5}) - (-\frac{1}{6})$

④ $(-\frac{3}{7}) - (-\frac{3}{8})$

⑤ $(+\frac{1}{2}) - (+\frac{2}{9})$

⑥ $(-\frac{2}{3}) - (-\frac{3}{5})$

⑦ $(-\frac{3}{4}) - (-\frac{2}{5})$

⑧ $(+\frac{1}{3}) - (+\frac{1}{7})$

1 次の計算をなさい。

$$\begin{aligned} \textcircled{1} \quad & \left(+\frac{2}{3}\right) - \left(+\frac{3}{4}\right) \\ &= \left(+\frac{2}{3}\right) + \left(-\frac{3}{4}\right) \\ &= \left(+\frac{8}{12}\right) + \left(-\frac{9}{12}\right) \\ &= -\frac{1}{12} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad & \left(-\frac{5}{6}\right) - \left(+\frac{3}{4}\right) \\ &= \left(-\frac{5}{6}\right) + \left(-\frac{3}{4}\right) \\ &= \left(-\frac{10}{12}\right) + \left(-\frac{9}{12}\right) \\ &= -\frac{19}{12} \\ &= -1\frac{7}{12} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad & \left(+\frac{4}{5}\right) - \left(-\frac{1}{6}\right) \\ &= \left(+\frac{4}{5}\right) + \left(+\frac{1}{6}\right) \\ &= \left(+\frac{24}{30}\right) + \left(+\frac{5}{30}\right) \\ &= +\frac{29}{30} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad & \left(-\frac{3}{7}\right) - \left(-\frac{3}{8}\right) \\ &= \left(-\frac{3}{7}\right) + \left(+\frac{3}{8}\right) \\ &= \left(-\frac{24}{56}\right) + \left(+\frac{21}{56}\right) \\ &= -\frac{3}{56} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad & \left(+\frac{1}{2}\right) - \left(+\frac{2}{9}\right) \\ &= \left(+\frac{1}{2}\right) + \left(-\frac{2}{9}\right) \\ &= \left(+\frac{9}{18}\right) + \left(-\frac{4}{18}\right) \\ &= +\frac{5}{18} \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad & \left(-\frac{2}{3}\right) - \left(-\frac{3}{5}\right) \\ &= \left(-\frac{2}{3}\right) + \left(+\frac{3}{5}\right) \\ &= \left(-\frac{10}{15}\right) + \left(+\frac{9}{15}\right) \\ &= -\frac{1}{15} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad & \left(-\frac{3}{4}\right) - \left(-\frac{2}{5}\right) \\ &= \left(-\frac{3}{4}\right) + \left(+\frac{2}{5}\right) \\ &= \left(-\frac{15}{20}\right) + \left(+\frac{8}{20}\right) \\ &= -\frac{7}{20} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad & \left(+\frac{1}{3}\right) - \left(+\frac{1}{7}\right) \\ &= \left(+\frac{1}{3}\right) + \left(-\frac{1}{7}\right) \\ &= \left(+\frac{7}{21}\right) + \left(-\frac{3}{21}\right) \\ &= +\frac{4}{21} \end{aligned}$$