



・ 次の計算をなさい。

① $(-\frac{1}{24}) - (-\frac{2}{3})$

④ $(-\frac{3}{4}) - (-\frac{2}{7})$

② $(+\frac{2}{7}) - (+\frac{20}{21})$

⑤ $(+\frac{11}{12}) - (+\frac{1}{4})$

③ $(-\frac{1}{3}) - (+\frac{3}{5})$

⑥ $(+\frac{1}{4}) - (-\frac{2}{5})$





・ 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & \left(-\frac{1}{24}\right) - \left(-\frac{2}{3}\right) \\ &= \left(-\frac{1}{24}\right) + \left(+\frac{2}{3}\right) \\ &= \left(-\frac{1}{24}\right) + \left(+\frac{16}{24}\right) \\ &= +\left(\frac{16}{24} - \frac{1}{24}\right) \\ &= +\frac{15}{24} = +\frac{5}{8} \quad \underline{\quad +\frac{5}{8} \quad}\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad & \left(+\frac{2}{7}\right) - \left(+\frac{20}{21}\right) \\ &= \left(+\frac{2}{7}\right) + \left(-\frac{20}{21}\right) \\ &= \left(+\frac{6}{21}\right) + \left(-\frac{20}{21}\right) \\ &= -\left(\frac{20}{21} - \frac{6}{21}\right) \\ &= -\frac{14}{21} = -\frac{2}{3} \quad \underline{\quad -\frac{2}{3} \quad}\end{aligned}$$

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

$$\begin{aligned}\textcircled{4} \quad & \left(-\frac{3}{4}\right) - \left(-\frac{2}{7}\right) \\ &= \left(-\frac{3}{4}\right) + \left(+\frac{2}{7}\right) \\ &= \left(-\frac{21}{28}\right) + \left(+\frac{8}{28}\right) \\ &= -\left(\frac{21}{28} - \frac{8}{28}\right) \\ &= -\frac{13}{28} \quad \underline{\quad -\frac{13}{28} \quad}\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & \left(+\frac{11}{12}\right) - \left(+\frac{1}{4}\right) \\ &= \left(+\frac{11}{12}\right) + \left(-\frac{1}{4}\right) \\ &= \left(+\frac{11}{12}\right) + \left(-\frac{3}{12}\right) \\ &= +\left(\frac{11}{12} - \frac{3}{12}\right) \\ &= +\frac{8}{12} = +\frac{2}{3} \quad \underline{\quad +\frac{2}{3} \quad}\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & \left(+\frac{1}{4}\right) - \left(-\frac{2}{5}\right) \\ &= \left(+\frac{1}{4}\right) + \left(+\frac{2}{5}\right) \\ &= \left(+\frac{5}{20}\right) + \left(+\frac{8}{20}\right) \\ &= +\left(\frac{5}{20} + \frac{8}{20}\right) \\ &= +\frac{13}{20} \quad \underline{\quad +\frac{13}{20} \quad}\end{aligned}$$

