



・ 次の計算をなさい。

① $(-\frac{2}{5}) + (-\frac{8}{15})$

④ $(-\frac{2}{7}) + (-\frac{3}{5})$

② $(-\frac{7}{12}) + (+\frac{1}{3})$

⑤ $(+\frac{5}{7}) + (-\frac{3}{4})$

③ $(-\frac{5}{6}) + (-\frac{2}{3})$

⑥ $(-\frac{4}{9}) + (+\frac{1}{4})$





・ 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & \left(-\frac{2}{5}\right) + \left(-\frac{8}{15}\right) \\ &= \left(-\frac{6}{15}\right) + \left(-\frac{8}{15}\right) \\ &= -\left(\frac{6}{15} + \frac{8}{15}\right) \\ &= -\frac{14}{15}\end{aligned}$$

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

$$\begin{aligned}\textcircled{4} \quad & \left(-\frac{2}{7}\right) + \left(-\frac{3}{5}\right) \\ &= \left(-\frac{10}{35}\right) + \left(-\frac{21}{35}\right) \\ &= -\left(\frac{10}{35} + \frac{21}{35}\right) \\ &= -\frac{31}{35}\end{aligned}$$

$$-\frac{31}{35}$$

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

$$-\frac{1}{4}$$

$$\begin{aligned}\textcircled{5} \quad & \left(+\frac{5}{7}\right) + \left(-\frac{3}{4}\right) \\ &= \left(+\frac{20}{28}\right) + \left(-\frac{21}{28}\right) \\ &= -\left(\frac{21}{28} - \frac{20}{28}\right) \\ &= -\frac{1}{28}\end{aligned}$$

$$-\frac{1}{28}$$

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

$$-\frac{3}{2}$$

$$\begin{aligned}\textcircled{6} \quad & \left(-\frac{4}{9}\right) + \left(+\frac{1}{4}\right) \\ &= \left(-\frac{16}{36}\right) + \left(+\frac{9}{36}\right) \\ &= -\left(\frac{16}{36} - \frac{9}{36}\right) \\ &= -\frac{7}{36}\end{aligned}$$

$$-\frac{7}{36}$$

