

1 次の計算をしなさい。

① $(-\frac{3}{4}) - (+\frac{1}{2}) - (-\frac{1}{3})$

② $(+\frac{5}{6}) - (+\frac{1}{4}) - (+\frac{1}{3})$

2 次の計算をしなさい。

① $(-\frac{1}{2}) - (-\frac{1}{3}) - (+\frac{1}{4}) - (-\frac{1}{6})$

② $(+\frac{1}{3}) - (+\frac{1}{4}) - (+\frac{1}{6}) - (-\frac{1}{8})$

1 次の計算をしなさい。

$$\begin{aligned} ① \quad & \left(-\frac{3}{4} \right) - \left(+\frac{1}{2} \right) - \left(-\frac{1}{3} \right) \\ & = \left(-\frac{3}{4} \right) + \left(-\frac{1}{2} \right) + \left(+\frac{1}{3} \right) \\ & = \left(-\frac{9}{12} \right) + \left(-\frac{6}{12} \right) + \left(+\frac{4}{12} \right) \\ & = \left(-\frac{15}{12} \right) + \left(+\frac{4}{12} \right) \\ & = -\frac{11}{12} \end{aligned}$$

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

2 次の計算をしなさい。

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

$$\begin{aligned} ② \quad & \left(+\frac{1}{3} \right) - \left(+\frac{1}{4} \right) - \left(+\frac{1}{6} \right) - \left(-\frac{1}{8} \right) \\ & = \left(+\frac{1}{3} \right) + \left(-\frac{1}{4} \right) + \left(-\frac{1}{6} \right) + \left(+\frac{1}{8} \right) \\ & = \left(+\frac{8}{24} \right) + \left(-\frac{6}{24} \right) + \left(-\frac{4}{24} \right) + \left(+\frac{3}{24} \right) \\ & = \left(+\frac{8}{24} \right) + \left(+\frac{3}{24} \right) + \left(-\frac{6}{24} \right) + \left(-\frac{4}{24} \right) \\ & = \left(+\frac{11}{24} \right) + \left(-\frac{10}{24} \right) \\ & = +\frac{1}{24} \end{aligned}$$