

問4 次の計算をしなさい。

$$\begin{aligned} (1) \quad & (-0.4) - (+0.2) \\ & = (-0.4) + (-0.2) \\ & = -(0.4+0.2) \\ & = -0.6 \end{aligned}$$

$$\begin{aligned} (2) \quad & (-3) - (-1.2) \\ & = (-3) + (+1.2) \\ & = -(3-1.2) \\ & = -1.8 \end{aligned}$$

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

$$\begin{aligned} (4) \quad & \left(-\frac{3}{2}\right) - \left(-\frac{2}{3}\right) \\ & = \left(-\frac{3}{2}\right) + \left(+\frac{2}{3}\right) \\ & = 0 \end{aligned}$$

$$\begin{aligned} (5) \quad & \left(+\frac{1}{4}\right) - \left(+\frac{6}{7}\right) \\ & = \left(+\frac{1}{4}\right) + \left(-\frac{6}{7}\right) \\ & = -\left(\frac{6}{7} - \frac{1}{4}\right) \\ & = -\left(\frac{24}{28} - \frac{7}{28}\right) = -\frac{17}{28} \end{aligned}$$

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

追加問題 次の計算をしなさい。

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

$$\begin{aligned} (2) \quad & (-3) - (+6) \\ & = (-3) + (-6) \\ & = -(3+6) \\ & = -9 \end{aligned}$$

$$\begin{aligned} (3) \quad & (-12) - (-19) \\ & = (-12) + (+19) \\ & = +(19-12) \\ & = +7 \end{aligned}$$

$$\begin{aligned} (4) \quad & (+7) - (-8) \\ & = (+7) + (+8) \\ & = +(7+8) \\ & = +15 \end{aligned}$$

$$\begin{aligned} (5) \quad & (-3.6) - (+2.4) \\ & = (-3.6) + (-2.4) \\ & = -(3.6+2.4) \\ & = -6 \end{aligned}$$

$$\begin{aligned} (6) \quad & (-1.6) - (-5.6) \\ & = (-1.6) + (+5.6) \\ & = +(5.6-1.6) \\ & = +4 \end{aligned}$$

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

$$\begin{aligned} (8) \quad & \left(-\frac{3}{4}\right) - \left(+\frac{7}{8}\right) \\ & = \left(-\frac{3}{4}\right) + \left(-\frac{7}{8}\right) \\ & = -\left(\frac{3}{4} + \frac{7}{8}\right) = -\left(\frac{6}{8} + \frac{7}{8}\right) = -\frac{13}{8} \end{aligned}$$

$$\begin{aligned} (9) \quad & \left(-\frac{2}{3}\right) - \left(-\frac{5}{2}\right) \\ & = \left(-\frac{2}{3}\right) + \left(+\frac{5}{2}\right) \\ & = +\left(\frac{5}{2} - \frac{2}{3}\right) = \left(\frac{15}{6} - \frac{4}{6}\right) = +\left(\frac{11}{6}\right) \end{aligned}$$

$$\begin{aligned} (10) \quad & \left(+\frac{4}{5}\right) - \left(-\frac{4}{5}\right) \\ & = \left(+\frac{4}{5}\right) + \left(+\frac{4}{5}\right) \\ & = +\left(\frac{4}{5} + \frac{4}{5}\right) = +\left(\frac{8}{5}\right) \end{aligned}$$