



・ 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & (+\frac{2}{7}) + (-\frac{5}{7}) \\ &= -(\frac{5}{7} - \frac{2}{7}) \\ &= -\frac{3}{7}\end{aligned}$$

$$-\frac{3}{7}$$

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

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

$$\textcircled{4} \quad (-\frac{4}{5}) + (+\frac{2}{5})$$

$$\textcircled{5} \quad (-\frac{3}{8}) + (-\frac{1}{4})$$

$$\textcircled{6} \quad (+\frac{2}{3}) + (-\frac{7}{24})$$





・ 次の計算をなさい。

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

\_\_\_\_\_

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

\_\_\_\_\_

$$\textcircled{3} \quad \left(+\frac{3}{8}\right) + \left(-\frac{1}{2}\right)$$

\_\_\_\_\_

$$\textcircled{4} \quad \left(-\frac{4}{7}\right) + \left(+\frac{2}{7}\right)$$

\_\_\_\_\_

$$\textcircled{5} \quad \left(-\frac{4}{15}\right) + \left(-\frac{1}{3}\right)$$

\_\_\_\_\_

$$\textcircled{6} \quad \left(+\frac{2}{3}\right) + \left(-\frac{1}{2}\right)$$

\_\_\_\_\_





・ 次の計算をなさい。

①  $(-\frac{3}{7}) + (+\frac{4}{7})$

\_\_\_\_\_

④  $(+\frac{4}{13}) + (-\frac{6}{13})$

\_\_\_\_\_

②  $(-\frac{1}{6}) + (-\frac{1}{3})$

\_\_\_\_\_

⑤  $(-\frac{1}{5}) + (-\frac{1}{2})$

\_\_\_\_\_

③  $(-\frac{6}{7}) + (+\frac{1}{2})$

\_\_\_\_\_

⑥  $(+\frac{4}{9}) + (-\frac{5}{6})$

\_\_\_\_\_





・ 次の計算をなさい。

①  $(+\frac{7}{11})+(-\frac{5}{11})$

\_\_\_\_\_

④  $(+\frac{4}{13})+(-\frac{9}{13})$

\_\_\_\_\_

②  $(-\frac{1}{4})+(-\frac{1}{3})$

\_\_\_\_\_

⑤  $(-\frac{3}{16})+(-\frac{3}{4})$

\_\_\_\_\_

③  $(-\frac{3}{4})+(+\frac{1}{5})$

\_\_\_\_\_

⑥  $(-\frac{2}{3})+(+\frac{13}{15})$

\_\_\_\_\_





・ 次の計算をなさい。

①  $(-\frac{7}{12}) + (-\frac{1}{6})$

\_\_\_\_\_

④  $(-\frac{3}{4}) + (+\frac{8}{9})$

\_\_\_\_\_

②  $(+\frac{2}{3}) + (-\frac{5}{8})$

\_\_\_\_\_

⑤  $(-\frac{1}{4}) + (-\frac{2}{7})$

\_\_\_\_\_

③  $(-\frac{3}{2}) + (-\frac{5}{6})$

\_\_\_\_\_

⑥  $(+\frac{4}{15}) + (-\frac{7}{6})$

\_\_\_\_\_





・ 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。

①  $(+\frac{11}{24})+(-\frac{3}{4})$

\_\_\_\_\_

④  $(-\frac{6}{7})+(+\frac{2}{3})$

\_\_\_\_\_

②  $(-\frac{5}{7})+(-\frac{1}{5})$

\_\_\_\_\_

⑤  $(-\frac{5}{16})+(-\frac{1}{3})$

\_\_\_\_\_

③  $(-\frac{5}{14})+(-\frac{1}{2})$

\_\_\_\_\_

⑥  $(-\frac{1}{6})+(+\frac{13}{15})$

\_\_\_\_\_





・ 次の計算をなさい。

①  $(+\frac{8}{9})+(-\frac{3}{4})$

\_\_\_\_\_

④  $(-\frac{2}{11})+(-\frac{1}{3})$

\_\_\_\_\_

②  $(-\frac{2}{5})+(-\frac{1}{6})$

\_\_\_\_\_

⑤  $(+\frac{2}{9})+(-\frac{5}{6})$

\_\_\_\_\_

③  $(-\frac{11}{12})+(+\frac{3}{4})$

\_\_\_\_\_

⑥  $(-\frac{1}{7})+(-\frac{4}{21})$

\_\_\_\_\_





・ 次の計算をなさい。

①  $(-\frac{3}{40}) + (-\frac{5}{8})$

\_\_\_\_\_

④  $(-\frac{2}{3}) + (-\frac{2}{7})$

\_\_\_\_\_

②  $(-\frac{3}{10}) + (-\frac{4}{15})$

\_\_\_\_\_

⑤  $(-\frac{3}{4}) + (+\frac{3}{14})$

\_\_\_\_\_

③  $(+\frac{5}{9}) + (-\frac{5}{6})$

\_\_\_\_\_

⑥  $(+\frac{2}{3}) + (-\frac{1}{6})$

\_\_\_\_\_





・ 次の計算をなさい。

①  $(+\frac{5}{2})+(-\frac{2}{3})$

\_\_\_\_\_

④  $(-2.8)+(-3.6)$

\_\_\_\_\_

②  $(+4.2)+(-5)$

\_\_\_\_\_

⑤  $(+\frac{1}{3})+(-\frac{8}{15})$

\_\_\_\_\_

③  $(-\frac{2}{7})+(-\frac{1}{9})$

\_\_\_\_\_

⑥  $(-9)+(+8)$

\_\_\_\_\_





・ 次の計算をなさい。

①  $(-2.1) + (+1.2)$

\_\_\_\_\_

④  $(-5) + (-3)$

\_\_\_\_\_

②  $(-\frac{2}{9}) + (-\frac{1}{6})$

\_\_\_\_\_

⑤  $(+\frac{1}{10}) + (-\frac{5}{8})$

\_\_\_\_\_

③  $(-\frac{3}{4}) + (+\frac{5}{12})$

\_\_\_\_\_

⑥  $(-3.2) + (-1.8)$

\_\_\_\_\_





・ 次の計算をなさい。

①  $(-1.3) + (-2.6)$

\_\_\_\_\_

④  $(-\frac{5}{7}) + (+\frac{4}{9})$

\_\_\_\_\_

②  $(-\frac{5}{24}) + (-\frac{11}{12})$

\_\_\_\_\_

⑤  $(-1.7) + (+2.7)$

\_\_\_\_\_

③  $(-8) + (+8)$

\_\_\_\_\_

⑥  $(+\frac{3}{11}) + (-\frac{3}{4})$

\_\_\_\_\_





・ 次の計算をなさい。

①  $(-\frac{4}{5}) + (-\frac{1}{9})$

\_\_\_\_\_

④  $(+5) + (-11)$

\_\_\_\_\_

②  $(-1.5) + (-2.7)$

\_\_\_\_\_

⑤  $(-4.2) + (+2.4)$

\_\_\_\_\_

③  $(-\frac{2}{5}) + (+\frac{17}{30})$

\_\_\_\_\_

⑥  $(-\frac{5}{8}) + (-\frac{3}{32})$

\_\_\_\_\_





・ 次の計算をなさい。

①  $(-\frac{1}{2}) + (+\frac{1}{9})$

\_\_\_\_\_

④  $(-\frac{5}{8}) + (-\frac{5}{24})$

\_\_\_\_\_

②  $(+5) + (-14)$

\_\_\_\_\_

⑤  $(+\frac{2}{3}) + (-\frac{6}{7})$

\_\_\_\_\_

③  $(-2.7) + (-1.3)$

\_\_\_\_\_

⑥  $(+2.6) + (-1.6)$

\_\_\_\_\_





・ 次の計算をなさい。(各20点)

①  $(+\frac{2}{9})+(-\frac{1}{3})$

\_\_\_\_\_

②  $(-6)+(+6)$

\_\_\_\_\_

③  $(-\frac{1}{6})+(-\frac{3}{7})$

\_\_\_\_\_

④  $(+4.8)+(-6.1)$

\_\_\_\_\_

⑤  $(+\frac{11}{15})+(-\frac{4}{9})$

\_\_\_\_\_





・ 次の計算をなさい。(各20点)

①  $(-\frac{1}{4}) + (-\frac{4}{7})$

\_\_\_\_\_

④  $(-\frac{2}{5}) + (+\frac{11}{15})$

\_\_\_\_\_

②  $(-4) + (+12)$

\_\_\_\_\_

⑤  $(-0.6) + (-1.9)$

\_\_\_\_\_

③  $(+\frac{5}{7}) + (-\frac{3}{8})$

\_\_\_\_\_





・ 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & (+\frac{2}{7}) + (-\frac{5}{7}) \\ &= -(\frac{5}{7} - \frac{2}{7}) \\ &= -\frac{3}{7}\end{aligned}$$

$$-\frac{3}{7}$$

$$\begin{aligned}\textcircled{4} \quad & (-\frac{4}{5}) + (+\frac{2}{5}) \\ &= -(\frac{4}{5} - \frac{2}{5}) \\ &= -\frac{2}{5}\end{aligned}$$

$$-\frac{2}{5}$$

$$\begin{aligned}\textcircled{2} \quad & (-\frac{1}{2}) + (-\frac{2}{3}) \\ &= (-\frac{3}{6}) + (-\frac{4}{6}) \\ &= -(\frac{3}{6} + \frac{4}{6}) \\ &= -\frac{7}{6}\end{aligned}$$

$$-\frac{7}{6}$$

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

$$-\frac{5}{8}$$

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

$$-\frac{7}{12}$$

$$\begin{aligned}\textcircled{6} \quad & (+\frac{2}{3}) + (-\frac{7}{24}) \\ &= (+\frac{16}{24}) + (-\frac{7}{24}) \\ &= +(\frac{16}{24} - \frac{7}{24}) \\ &= +\frac{9}{24} \\ &= +\frac{3}{8}\end{aligned}$$

$$+\frac{3}{8}$$





・ 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & (-\frac{1}{5}) + (+\frac{4}{5}) \\ & = +(\frac{4}{5} - \frac{1}{5}) \\ & = +\frac{3}{5}\end{aligned}$$

$$+\frac{3}{5}$$

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

$$-\frac{7}{10}$$

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

$$-\frac{1}{8}$$

$$\begin{aligned}\textcircled{4} \quad & (-\frac{4}{7}) + (+\frac{2}{7}) \\ & = -(\frac{4}{7} - \frac{2}{7}) \\ & = -\frac{2}{7}\end{aligned}$$

$$-\frac{2}{7}$$

$$\begin{aligned}\textcircled{5} \quad & (-\frac{4}{15}) + (-\frac{1}{3}) \\ & = (-\frac{4}{15}) + (-\frac{5}{15}) \\ & = -(\frac{4}{15} + \frac{5}{15}) \\ & = -\frac{9}{15} \\ & = -\frac{3}{5}\end{aligned}$$

$$-\frac{3}{5}$$

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

$$+\frac{1}{6}$$





・ 次の計算をなさい。

$$\textcircled{1} \left(-\frac{3}{7}\right) + \left(+\frac{4}{7}\right)$$

$$= +\left(\frac{4}{7} - \frac{3}{7}\right)$$

$$= +\frac{1}{7}$$

$$+\frac{1}{7}$$

$$\textcircled{2} \left(-\frac{1}{6}\right) + \left(-\frac{1}{3}\right)$$

$$= \left(-\frac{1}{6}\right) + \left(-\frac{2}{6}\right)$$

$$= -\left(\frac{1}{6} + \frac{2}{6}\right)$$

$$= -\frac{3}{6}$$

$$= -\frac{1}{2}$$

$$-\frac{1}{2}$$

$$\textcircled{3} \left(-\frac{6}{7}\right) + \left(+\frac{1}{2}\right)$$

$$= \left(-\frac{12}{14}\right) + \left(+\frac{7}{14}\right)$$

$$= -\left(\frac{12}{14} - \frac{7}{14}\right)$$

$$= -\frac{5}{14}$$

$$-\frac{5}{14}$$

$$\textcircled{4} \left(+\frac{4}{13}\right) + \left(-\frac{6}{13}\right)$$

$$= -\left(\frac{6}{13} - \frac{4}{13}\right)$$

$$= -\frac{2}{13}$$

$$-\frac{2}{13}$$

$$\textcircled{5} \left(-\frac{1}{5}\right) + \left(-\frac{1}{2}\right)$$

$$= \left(-\frac{2}{10}\right) + \left(-\frac{5}{10}\right)$$

$$= -\left(\frac{2}{10} + \frac{5}{10}\right)$$

$$= -\frac{7}{10}$$

$$-\frac{7}{10}$$

$$\textcircled{6} \left(+\frac{4}{9}\right) + \left(-\frac{5}{6}\right)$$

$$= \left(+\frac{8}{18}\right) + \left(-\frac{15}{18}\right)$$

$$= -\left(\frac{15}{18} - \frac{8}{18}\right)$$

$$= -\frac{7}{18}$$

$$-\frac{7}{18}$$





・ 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & (+\frac{7}{11}) + (-\frac{5}{11}) \\ & = +(\frac{7}{11} - \frac{5}{11}) \\ & = +\frac{2}{11}\end{aligned}$$

$$+\frac{2}{11}$$

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

$$-\frac{7}{12}$$

$$\begin{aligned}\textcircled{3} \quad & (-\frac{3}{4}) + (+\frac{1}{5}) \\ & = (-\frac{15}{20}) + (+\frac{4}{20}) \\ & = -(\frac{15}{20} - \frac{4}{20}) \\ & = -\frac{11}{20}\end{aligned}$$

$$-\frac{11}{20}$$

$$\begin{aligned}\textcircled{4} \quad & (+\frac{4}{13}) + (-\frac{9}{13}) \\ & = -(\frac{9}{13} - \frac{4}{13}) \\ & = -\frac{5}{13}\end{aligned}$$

$$-\frac{5}{13}$$

$$\begin{aligned}\textcircled{5} \quad & (-\frac{3}{16}) + (-\frac{3}{4}) \\ & = (-\frac{3}{16}) + (-\frac{12}{16}) \\ & = -(\frac{3}{16} + \frac{12}{16}) \\ & = -\frac{15}{16}\end{aligned}$$

$$-\frac{15}{16}$$

$$\begin{aligned}\textcircled{6} \quad & (-\frac{2}{3}) + (+\frac{13}{15}) \\ & = (-\frac{10}{15}) + (+\frac{13}{15}) \\ & = +(\frac{13}{15} - \frac{10}{15}) \\ & = +\frac{3}{15} \\ & = +\frac{1}{5}\end{aligned}$$

$$+\frac{1}{5}$$





・ 次の計算をなさい。

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

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

$$\begin{aligned}\textcircled{3} \quad & \left(-\frac{3}{2}\right) + \left(-\frac{5}{6}\right) \\ &= \left(-\frac{9}{6}\right) + \left(-\frac{5}{6}\right) \\ &= -\left(\frac{9}{6} + \frac{5}{6}\right) \\ &= -\frac{14}{6} \\ &= -\frac{7}{3} \quad \underline{\hspace{1cm}} -\frac{7}{3}\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad & \left(-\frac{3}{4}\right) + \left(+\frac{8}{9}\right) \\ &= \left(-\frac{27}{36}\right) + \left(+\frac{32}{36}\right) \\ &= +\left(\frac{32}{36} - \frac{27}{36}\right) \\ &= +\frac{5}{36} \\ &\quad \underline{\hspace{1cm}} +\frac{5}{36}\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad & \left(-\frac{1}{4}\right) + \left(-\frac{2}{7}\right) \\ &= \left(-\frac{7}{28}\right) + \left(-\frac{8}{28}\right) \\ &= -\left(\frac{7}{28} + \frac{8}{28}\right) \\ &= -\frac{15}{28} \\ &\quad \underline{\hspace{1cm}} -\frac{15}{28}\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad & \left(+\frac{4}{15}\right) + \left(-\frac{7}{6}\right) \\ &= \left(+\frac{8}{30}\right) + \left(-\frac{35}{30}\right) \\ &= -\left(\frac{35}{30} - \frac{8}{30}\right) \\ &= -\frac{27}{30} \\ &= -\frac{9}{10} \quad \underline{\hspace{1cm}} -\frac{9}{10}\end{aligned}$$





・ 次の計算をなさい。

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

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

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

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

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

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

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

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

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

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

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

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





・ 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & (+\frac{11}{24}) + (-\frac{3}{4}) \\ & = (+\frac{11}{24}) + (-\frac{18}{24}) \\ & = -(\frac{18}{24} - \frac{11}{24}) \\ & = -\frac{7}{24}\end{aligned}$$

$$-\frac{7}{24}$$

$$\begin{aligned}\textcircled{4} \quad & (-\frac{6}{7}) + (+\frac{2}{3}) \\ & = (-\frac{18}{21}) + (+\frac{14}{21}) \\ & = -(\frac{18}{21} - \frac{14}{21}) \\ & = -\frac{4}{21}\end{aligned}$$

$$-\frac{4}{21}$$

$$\begin{aligned}\textcircled{2} \quad & (-\frac{5}{7}) + (-\frac{1}{5}) \\ & = (-\frac{25}{35}) + (-\frac{7}{35}) \\ & = -(\frac{25}{35} + \frac{7}{35}) \\ & = -\frac{32}{35}\end{aligned}$$

$$-\frac{32}{35}$$

$$\begin{aligned}\textcircled{5} \quad & (-\frac{5}{16}) + (-\frac{1}{3}) \\ & = (-\frac{15}{48}) + (-\frac{16}{48}) \\ & = -(\frac{15}{48} + \frac{16}{48}) \\ & = -\frac{31}{48}\end{aligned}$$

$$-\frac{31}{48}$$

$$\begin{aligned}\textcircled{3} \quad & (-\frac{5}{14}) + (-\frac{1}{2}) \\ & = (-\frac{5}{14}) + (-\frac{7}{14}) \\ & = -(\frac{5}{14} + \frac{7}{14}) \\ & = -\frac{12}{14} \\ & = -\frac{6}{7}\end{aligned}$$

$$-\frac{6}{7}$$

$$\begin{aligned}\textcircled{6} \quad & (-\frac{1}{6}) + (+\frac{13}{15}) \\ & = (-\frac{5}{30}) + (+\frac{26}{30}) \\ & = +(\frac{26}{30} - \frac{5}{30}) \\ & = +\frac{21}{30} \\ & = +\frac{7}{10}\end{aligned}$$

$$+\frac{7}{10}$$





・ 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & (+\frac{8}{9}) + (-\frac{3}{4}) \\ & = (+\frac{32}{36}) + (-\frac{27}{36}) \\ & = +(\frac{32}{36} - \frac{27}{36}) \\ & = +\frac{5}{36}\end{aligned}$$

$$+\frac{5}{36}$$

$$\begin{aligned}\textcircled{2} \quad & (-\frac{2}{5}) + (-\frac{1}{6}) \\ & = (-\frac{12}{30}) + (-\frac{5}{30}) \\ & = -(\frac{12}{30} + \frac{5}{30}) \\ & = -\frac{17}{30}\end{aligned}$$

$$-\frac{17}{30}$$

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

$$-\frac{1}{6}$$

$$\begin{aligned}\textcircled{4} \quad & (-\frac{2}{11}) + (-\frac{1}{3}) \\ & = (-\frac{6}{33}) + (-\frac{11}{33}) \\ & = -(\frac{6}{33} + \frac{11}{33}) \\ & = -\frac{17}{33}\end{aligned}$$

$$-\frac{17}{33}$$

$$\begin{aligned}\textcircled{5} \quad & (+\frac{2}{9}) + (-\frac{5}{6}) \\ & = (+\frac{4}{18}) + (-\frac{15}{18}) \\ & = -(\frac{15}{18} - \frac{4}{18}) \\ & = -\frac{11}{18}\end{aligned}$$

$$-\frac{11}{18}$$

$$\begin{aligned}\textcircled{6} \quad & (-\frac{1}{7}) + (-\frac{4}{21}) \\ & = (-\frac{3}{21}) + (-\frac{4}{21}) \\ & = -(\frac{3}{21} + \frac{4}{21}) \\ & = -\frac{7}{21} \\ & = -\frac{1}{3}\end{aligned}$$

$$-\frac{1}{3}$$





・ 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & \left(-\frac{3}{40}\right) + \left(-\frac{5}{8}\right) \\ &= \left(-\frac{3}{40}\right) + \left(-\frac{25}{40}\right) \\ &= -\left(\frac{3}{40} + \frac{25}{40}\right) \\ &= -\frac{28}{40} \\ &= -\frac{7}{10}\end{aligned}$$

$$-\frac{7}{10}$$

$$\begin{aligned}\textcircled{2} \quad & \left(-\frac{3}{10}\right) + \left(-\frac{4}{15}\right) \\ &= \left(-\frac{9}{30}\right) + \left(-\frac{8}{30}\right) \\ &= -\left(\frac{9}{30} + \frac{8}{30}\right) \\ &= -\frac{17}{30}\end{aligned}$$

$$-\frac{17}{30}$$

$$\begin{aligned}\textcircled{3} \quad & \left(+\frac{5}{9}\right) + \left(-\frac{5}{6}\right) \\ &= \left(+\frac{10}{18}\right) + \left(-\frac{15}{18}\right) \\ &= -\left(\frac{15}{18} - \frac{10}{18}\right) \\ &= -\frac{5}{18}\end{aligned}$$

$$-\frac{5}{18}$$

$$\begin{aligned}\textcircled{4} \quad & \left(-\frac{2}{3}\right) + \left(-\frac{2}{7}\right) \\ &= \left(-\frac{14}{21}\right) + \left(-\frac{6}{21}\right) \\ &= -\left(\frac{14}{21} + \frac{6}{21}\right) \\ &= -\frac{20}{21}\end{aligned}$$

$$-\frac{20}{21}$$

$$\begin{aligned}\textcircled{5} \quad & \left(-\frac{3}{4}\right) + \left(+\frac{3}{14}\right) \\ &= \left(-\frac{21}{28}\right) + \left(+\frac{6}{28}\right) \\ &= -\left(\frac{21}{28} - \frac{6}{28}\right) \\ &= -\frac{15}{28}\end{aligned}$$

$$-\frac{15}{28}$$

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

$$+\frac{1}{2}$$





・ 次の計算をなさい。

$$\textcircled{1} \left(+\frac{5}{2}\right) + \left(-\frac{2}{3}\right)$$

$$= \left(+\frac{15}{6}\right) + \left(-\frac{4}{6}\right)$$

$$= +\left(\frac{15}{6} - \frac{4}{6}\right)$$

$$= +\frac{11}{6}$$

$$+\frac{11}{6}$$

$$\textcircled{2} (+4.2) + (-5)$$

$$= -(5 - 4.2)$$

$$= -0.8$$

$$-0.8$$

$$\textcircled{3} \left(-\frac{2}{7}\right) + \left(-\frac{1}{9}\right)$$

$$= \left(-\frac{18}{63}\right) + \left(-\frac{7}{63}\right)$$

$$= -\left(\frac{18}{63} + \frac{7}{63}\right)$$

$$= -\frac{25}{63}$$

$$-\frac{25}{63}$$

$$\textcircled{4} (-2.8) + (-3.6)$$

$$= -(2.8 + 3.6)$$

$$= -6.4$$

$$-6.4$$

$$\textcircled{5} \left(+\frac{1}{3}\right) + \left(-\frac{8}{15}\right)$$

$$= \left(+\frac{5}{15}\right) + \left(-\frac{8}{15}\right)$$

$$= -\left(\frac{8}{15} - \frac{5}{15}\right)$$

$$= -\frac{3}{15}$$

$$= -\frac{1}{5}$$

$$-\frac{1}{5}$$

$$\textcircled{6} (-9) + (+8)$$

$$= -(9 - 8)$$

$$= -1$$

$$-1$$





・ 次の計算をなさい。

$$\textcircled{1} (-2.1) + (+1.2)$$

$$= -(2.1 - 1.2)$$

$$= -0.9$$

$$\underline{-0.9}$$

$$\textcircled{2} \left(-\frac{2}{9}\right) + \left(-\frac{1}{6}\right)$$

$$= \left(-\frac{4}{18}\right) + \left(-\frac{3}{18}\right)$$

$$= -\left(\frac{4}{18} + \frac{3}{18}\right)$$

$$= -\frac{7}{18}$$

$$\underline{-\frac{7}{18}}$$

$$\textcircled{3} \left(-\frac{3}{4}\right) + \left(+\frac{5}{12}\right)$$

$$= \left(-\frac{9}{12}\right) + \left(+\frac{5}{12}\right)$$

$$= -\left(\frac{9}{12} - \frac{5}{12}\right)$$

$$= -\frac{4}{12}$$

$$= -\frac{1}{3}$$

$$\underline{-\frac{1}{3}}$$

$$\textcircled{4} (-5) + (-3)$$

$$= -(5 + 3)$$

$$= -8$$

$$\underline{-8}$$

$$\textcircled{5} \left(+\frac{1}{10}\right) + \left(-\frac{5}{8}\right)$$

$$= \left(+\frac{4}{40}\right) + \left(-\frac{25}{40}\right)$$

$$= -\left(\frac{25}{40} - \frac{4}{40}\right)$$

$$= -\frac{21}{40}$$

$$\underline{-\frac{21}{40}}$$

$$\textcircled{6} (-3.2) + (-1.8)$$

$$= -(3.2 + 1.8)$$

$$= -5$$

$$\underline{-5}$$





・ 次の計算をなさい。

①  $(-1.3) + (-2.6)$

$$= -(1.3 + 2.6)$$

$$= -3.9$$

$$\underline{-3.9}$$

②  $(-\frac{5}{24}) + (-\frac{11}{12})$

$$= (-\frac{5}{24}) + (-\frac{22}{24})$$

$$= -(\frac{5}{24} + \frac{22}{24})$$

$$= -\frac{27}{24}$$

$$= -\frac{9}{8}$$

$$\underline{-\frac{9}{8}}$$

③  $(-8) + (+8)$

$$= 0$$

$$\underline{0}$$

④  $(-\frac{5}{7}) + (+\frac{4}{9})$

$$= (-\frac{45}{63}) + (+\frac{28}{63})$$

$$= -(\frac{45}{63} - \frac{28}{63})$$

$$= -\frac{17}{63}$$

$$\underline{-\frac{17}{63}}$$

⑤  $(-1.7) + (+2.7)$

$$= +(2.7 - 1.7)$$

$$= +1$$

$$\underline{+1}$$

⑥  $(+\frac{3}{11}) + (-\frac{3}{4})$

$$= (+\frac{12}{44}) + (-\frac{33}{44})$$

$$= -(\frac{33}{44} - \frac{12}{44})$$

$$= -\frac{21}{44}$$

$$\underline{-\frac{21}{44}}$$





・ 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & (-\frac{4}{5}) + (-\frac{1}{9}) \\ & = (-\frac{36}{45}) + (-\frac{5}{45}) \\ & = -(\frac{36}{45} + \frac{5}{45}) \\ & = -\frac{41}{45}\end{aligned}$$

$$-\frac{41}{45}$$

$$\begin{aligned}\textcircled{2} \quad & (-1.5) + (-2.7) \\ & = -(1.5 + 2.7) \\ & = -4.2\end{aligned}$$

$$-4.2$$

$$\begin{aligned}\textcircled{3} \quad & (-\frac{2}{5}) + (+\frac{17}{30}) \\ & = (-\frac{12}{30}) + (+\frac{17}{30}) \\ & = +(\frac{17}{30} - \frac{12}{30}) \\ & = +\frac{5}{30} \\ & = +\frac{1}{6}\end{aligned}$$

$$+\frac{1}{6}$$

$$\begin{aligned}\textcircled{4} \quad & (+5) + (-11) \\ & = -(11 - 5) \\ & = -6\end{aligned}$$

$$-6$$

$$\begin{aligned}\textcircled{5} \quad & (-4.2) + (+2.4) \\ & = -(4.2 - 2.4) \\ & = -1.8\end{aligned}$$

$$-1.8$$

$$\begin{aligned}\textcircled{6} \quad & (-\frac{5}{8}) + (-\frac{3}{32}) \\ & = (-\frac{20}{32}) + (-\frac{3}{32}) \\ & = -(\frac{20}{32} + \frac{3}{32}) \\ & = -\frac{23}{32}\end{aligned}$$

$$-\frac{23}{32}$$





・ 次の計算をなさい。

$$\begin{aligned}\textcircled{1} \quad & \left(-\frac{1}{2}\right) + \left(+\frac{1}{9}\right) \\ &= \left(-\frac{9}{18}\right) + \left(+\frac{2}{18}\right) \\ &= -\left(\frac{9}{18} - \frac{2}{18}\right) \\ &= -\frac{7}{18}\end{aligned}$$

$$-\frac{7}{18}$$

$$\begin{aligned}\textcircled{2} \quad & (+5) + (-14) \\ &= -(14 - 5) \\ &= -9\end{aligned}$$

$$-9$$

$$\begin{aligned}\textcircled{3} \quad & (-2.7) + (-1.3) \\ &= -(2.7 + 1.3) \\ &= -4\end{aligned}$$

$$-4$$

$$\begin{aligned}\textcircled{4} \quad & \left(-\frac{5}{8}\right) + \left(-\frac{5}{24}\right) \\ &= \left(-\frac{15}{24}\right) + \left(-\frac{5}{24}\right) \\ &= -\left(\frac{15}{24} + \frac{5}{24}\right) \\ &= -\frac{20}{24} \\ &= -\frac{5}{6}\end{aligned}$$

$$-\frac{5}{6}$$

$$\begin{aligned}\textcircled{5} \quad & \left(+\frac{2}{3}\right) + \left(-\frac{6}{7}\right) \\ &= \left(+\frac{14}{21}\right) + \left(-\frac{18}{21}\right) \\ &= -\left(\frac{18}{21} - \frac{14}{21}\right) \\ &= -\frac{4}{21}\end{aligned}$$

$$-\frac{4}{21}$$

$$\begin{aligned}\textcircled{6} \quad & (+2.6) + (-1.6) \\ &= +(2.6 - 1.6) \\ &= +1\end{aligned}$$

$$+1$$





・ 次の計算をなさい。(各20点)

$$\textcircled{1} \left(+\frac{2}{9}\right) + \left(-\frac{1}{3}\right)$$

$$= \left(+\frac{2}{9}\right) + \left(-\frac{3}{9}\right)$$

$$= -\left(\frac{3}{9} - \frac{2}{9}\right)$$

$$= -\frac{1}{9}$$

$$-\frac{1}{9}$$

$$\textcircled{2} (-6) + (+6)$$

$$= 0$$

$$0$$

$$\textcircled{3} \left(-\frac{1}{6}\right) + \left(-\frac{3}{7}\right)$$

$$= \left(-\frac{7}{42}\right) + \left(-\frac{18}{42}\right)$$

$$= -\left(\frac{7}{42} + \frac{18}{42}\right)$$

$$= -\frac{25}{42}$$

$$-\frac{25}{42}$$

$$\textcircled{4} (+4.8) + (-6.1)$$

$$= -(6.1 - 4.8)$$

$$= -1.3$$

$$-1.3$$

$$\textcircled{5} \left(+\frac{11}{15}\right) + \left(-\frac{4}{9}\right)$$

$$= \left(+\frac{33}{45}\right) + \left(-\frac{20}{45}\right)$$

$$= +\left(\frac{33}{45} - \frac{20}{45}\right)$$

$$= +\frac{13}{45}$$

$$+\frac{13}{45}$$





・ 次の計算をなさい。(各20点)

$$\begin{aligned}\textcircled{1} \quad & (-\frac{1}{4}) + (-\frac{4}{7}) \\ & = (-\frac{7}{28}) + (-\frac{16}{28}) \\ & = -(\frac{7}{28} + \frac{16}{28}) \\ & = -\frac{23}{28}\end{aligned}$$

$$-\frac{23}{28}$$

$$\begin{aligned}\textcircled{2} \quad & (-4) + (+12) \\ & = +(12 - 4) \\ & = +8\end{aligned}$$

$$+8$$

$$\begin{aligned}\textcircled{3} \quad & (+\frac{5}{7}) + (-\frac{3}{8}) \\ & = (+\frac{40}{56}) + (-\frac{21}{56}) \\ & = +(\frac{40}{56} - \frac{21}{56}) \\ & = +\frac{19}{56}\end{aligned}$$

$$+\frac{19}{56}$$

$$\begin{aligned}\textcircled{4} \quad & (-\frac{2}{5}) + (+\frac{11}{15}) \\ & = (-\frac{6}{15}) + (+\frac{11}{15}) \\ & = +(\frac{11}{15} - \frac{6}{15}) \\ & = +\frac{5}{15} \\ & = +\frac{1}{3}\end{aligned}$$

$$+\frac{1}{3}$$

$$\begin{aligned}\textcircled{5} \quad & (-0.6) + (-1.9) \\ & = -(1.9 + 0.6) \\ & = -2.5\end{aligned}$$

$$-2.5$$

