



【正負の数B9】
分数のひき算

点

⑯力だめし

・ 次の計算をしなさい。(各20点)

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

$$\textcircled{4} \quad (-\frac{3}{16}) + (-\frac{9}{32})$$

$$\textcircled{2} \quad (+\frac{5}{7}) + (-\frac{7}{6})$$

$$\textcircled{5} \quad (+\frac{9}{10}) - (+\frac{2}{5})$$

$$\textcircled{3} \quad (-\frac{9}{14}) - (-\frac{3}{2})$$





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⑯力だめし 答え

- ・ 次の計算をしなさい。(各20点)

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

$+ \frac{5}{q}$

$$\begin{aligned} \textcircled{4} \quad & (-\frac{3}{16}) + (-\frac{q}{32}) \\ & = (-\frac{6}{32}) + (-\frac{q}{32}) \\ & = -(\frac{6}{32} + \frac{q}{32}) \\ & = -\frac{15}{32} \end{aligned}$$

$- \frac{15}{32}$

$$\begin{aligned} \textcircled{2} \quad & (+\frac{5}{7}) + (-\frac{7}{6}) \\ & = (+\frac{30}{42}) + (-\frac{49}{42}) \\ & = -(\frac{49}{42} - \frac{30}{42}) \\ & = -\frac{19}{42} \end{aligned}$$

$- \frac{19}{42}$

$$\begin{aligned} \textcircled{5} \quad & (+\frac{q}{10}) - (+\frac{2}{5}) \\ & = (+\frac{q}{10}) + (-\frac{2}{5}) \\ & = (+\frac{q}{10}) + (-\frac{4}{10}) \\ & = +(\frac{q}{10} - \frac{4}{10}) \\ & = +\frac{5}{10} = +\frac{1}{2} \end{aligned}$$

$+ \frac{1}{2}$

$$\begin{aligned} \textcircled{3} \quad & (-\frac{q}{14}) - (-\frac{3}{2}) \\ & = (-\frac{q}{14}) + (+\frac{3}{2}) \\ & = (-\frac{q}{14}) + (+\frac{21}{14}) \\ & = +(\frac{21}{14} - \frac{q}{14}) \\ & = +\frac{12}{14} = +\frac{6}{7} \end{aligned}$$

$+ \frac{6}{7}$

