

55. 4つの乗除（分数）①

1 計算しなさい。

① $\left(+\frac{6}{35}\right) \div \left(-\frac{9}{4}\right) \times \left(+\frac{21}{8}\right) \times \left(-\frac{15}{4}\right)$

② $\left(-\frac{9}{40}\right) \times \left(+\frac{8}{3}\right) \div \left(-\frac{1}{10}\right) \div \left(-\frac{7}{6}\right)$

③ $\left(-\frac{5}{14}\right) \times (-12) \div \left(-\frac{15}{49}\right) \times \left(-\frac{7}{50}\right)$

④ $-\frac{28}{9} \div \frac{4}{15} \div \left(-\frac{35}{12}\right) \div \frac{7}{6}$

⑤ $-\frac{22}{27} \div \frac{8}{9} \times (-6) \div \left(+\frac{55}{4}\right)$

⑥ $\frac{250}{27} \times \left(-\frac{9}{14}\right) \div \left(-\frac{3}{16}\right) \div \left(-\frac{2}{7}\right)$

2 計算しなさい。

① $-\frac{7}{12} \div \frac{9}{8} \times \left(+\frac{18}{25}\right) \div \left(-\frac{16}{15}\right)$

② $\left(-\frac{5}{42}\right) \div \frac{20}{9} \times (-12) \div \left(-\frac{27}{28}\right)$

③ $\frac{8}{21} \times \left(-\frac{9}{25}\right) \div \left(-\frac{64}{35}\right) \div \left(-\frac{3}{4}\right)$

④ $\left(+\frac{5}{48}\right) \div \left(-\frac{15}{8}\right) \times (-16) \div \left(+\frac{4}{21}\right)$

⑤ $\left(-\frac{8}{39}\right) \times \left(-\frac{7}{12}\right) \times (+52) \div \left(-\frac{14}{9}\right)$

⑥ $\frac{14}{5} \div \left(-\frac{38}{15}\right) \times \left(-\frac{40}{21}\right) \div \left(-\frac{16}{57}\right)$