

56. 4つの乗除(分数) ②

1 計算しなさい。

① $-\frac{21}{5} \times \frac{3}{4} \div \left(+\frac{7}{2}\right) \times \frac{2}{3}$

② $\frac{2}{7} \times \left(-\frac{14}{3}\right) \div (-5) \times \left(+\frac{15}{4}\right)$

③ $\left(+\frac{2}{5}\right) \times \left(-\frac{15}{8}\right) \div \left(+\frac{12}{7}\right) \times (-6)$

④ $-\frac{3}{5} \div \left(+\frac{9}{4}\right) \times \frac{15}{2} \div (-8)$

⑤ $\frac{4}{3} \div (-7) \div (-5) \times \left(+\frac{21}{8}\right)$

⑥ $\left(-\frac{9}{10}\right) \div (+3) \times \left(-\frac{6}{5}\right) \div \left(-\frac{12}{5}\right)$

2 計算しなさい。

① $-\frac{5}{48} \times \frac{7}{15} \div \left(-\frac{21}{16}\right) \times (-9)$

② $\left(+\frac{28}{9}\right) \div \left(-\frac{35}{12}\right) \times \left(-\frac{15}{8}\right) \div (-7)$

③ $\frac{27}{35} \div \left(-\frac{16}{15}\right) \times \left(+\frac{14}{81}\right) \times (-9)$

④ $\frac{27}{55} \div \left(+\frac{72}{25}\right) \times \left(-\frac{22}{15}\right) \times (-33)$

⑤ $-\frac{14}{39} \div (-5) \times \left(-\frac{8}{21}\right) \div \frac{16}{65}$

⑥ $\left(-\frac{15}{28}\right) \div \frac{9}{4} \times \left(+\frac{42}{5}\right) \div (-12)$