

29. 3つ以上の乗法 (分数) ①

1 計算しなさい。

① $\left(-\frac{3}{28}\right) \times \left(-\frac{21}{5}\right) \times \left(+\frac{20}{3}\right)$

② $\left(+\frac{24}{7}\right) \times \left(-\frac{3}{8}\right) \times \left(-\frac{14}{9}\right)$

③ $\left(+\frac{20}{9}\right) \times \left(-\frac{2}{15}\right) \times \left(-\frac{27}{16}\right)$

④ $\left(-\frac{12}{5}\right) \times \left(+\frac{1}{6}\right) \times \left(-\frac{15}{2}\right)$

⑤ $\left(-\frac{15}{4}\right) \times \left(+\frac{3}{10}\right) \times \left(-\frac{16}{9}\right)$

⑥ $\left(-\frac{9}{48}\right) \times \left(-\frac{8}{11}\right) \times \left(-\frac{33}{5}\right)$

⑦ $\left(+\frac{4}{27}\right) \times \left(-\frac{18}{5}\right) \times \left(-\frac{45}{16}\right)$

⑧ $\left(+\frac{5}{32}\right) \times \left(-\frac{24}{7}\right) \times \left(+\frac{14}{15}\right)$

2 計算しなさい。

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

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

③ $\left(-\frac{9}{8}\right) \times \left(-\frac{12}{35}\right) \times \left(+\frac{56}{27}\right) \times \left(-\frac{10}{7}\right)$

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

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

⑥ $\left(-\frac{8}{39}\right) \times \left(-\frac{7}{12}\right) \times (+52) \times \left(-\frac{9}{14}\right)$

⑦ $\left(+\frac{14}{5}\right) \times \left(-\frac{15}{38}\right) \times \left(-\frac{40}{21}\right) \times \left(-\frac{57}{16}\right)$

⑧ $\left(-\frac{9}{22}\right) \times \left(+\frac{35}{4}\right) \times \left(+\frac{55}{27}\right) \times \left(-\frac{8}{25}\right)$