

分数のかけ算・わり算

目標時間 12分

N04

名前

/ 10 点

★次の計算をしましょう。(途中式を書きましょう。)

① $\frac{1}{3} \times \frac{1}{5} \times \frac{1}{7}$

② $\frac{2}{3} \times \frac{1}{6} \times \frac{1}{5}$

③ $\frac{4}{5} \times \frac{1}{11} \div \frac{5}{6}$

④ $\frac{3}{5} \times \frac{1}{10} \div \frac{10}{9}$

⑤ $\frac{2}{7} \div \frac{1}{9} \times \frac{7}{2}$

⑥ $\frac{13}{6} \div \frac{11}{5} \times \frac{15}{7}$

⑦ $\frac{10}{11} \div \frac{3}{4} \div \frac{7}{8}$

⑧ $7 \times \frac{8}{9} \div \frac{7}{6}$

⑨ $4 \div \frac{4}{5} \div \frac{6}{7}$

⑩ $\frac{3}{2} \div 5 \div \frac{4}{5}$

答え

$$\textcircled{1} \quad \frac{1}{3} \times \frac{1}{5} \times \frac{1}{7} = \frac{1}{105}$$

$$\textcircled{2} \quad \frac{2}{3} \times \frac{1}{6} \times \frac{1}{5} = \frac{1}{45}$$

$$\textcircled{3} \quad \frac{4}{5} \times \frac{1}{11} \div \frac{5}{6} = \frac{24}{275}$$

$$\textcircled{4} \quad \frac{3}{5} \times \frac{1}{10} \div \frac{10}{9} = \frac{27}{500}$$

$$\textcircled{5} \quad \frac{2}{7} \div \frac{1}{9} \times \frac{7}{2} = \frac{9}{1} = 9$$

$$\textcircled{6} \quad \frac{13}{6} \div \frac{11}{5} \times \frac{15}{7} = \frac{325}{154}$$

$$\textcircled{7} \quad \frac{10}{11} \div \frac{3}{4} \div \frac{7}{8} = \frac{320}{231}$$

$$\textcircled{8} \quad 7 \times \frac{8}{9} \div \frac{7}{6} = \frac{16}{3}$$

$$\textcircled{9} \quad 4 \div \frac{4}{5} \div \frac{6}{7} = \frac{35}{6}$$

$$\textcircled{10} \quad \frac{3}{2} \div 5 \div \frac{4}{5} = \frac{3}{8}$$