

3つの分数のかけ算

目標時間 10分

NO. 1

名前

/8 点

★次の計算をしましょう。(途中式を書きましょう。)

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

② $\frac{2}{3} \times \frac{5}{6} \times \frac{1}{4}$

③ $\frac{1}{2} \times \frac{3}{8} \times \frac{5}{6}$

④ $\frac{2}{9} \times \frac{3}{5} \times \frac{5}{7}$

⑤ $\frac{1}{12} \times \frac{2}{5} \times \frac{3}{8}$

⑥ $\frac{7}{10} \times \frac{3}{4} \times \frac{6}{7}$

⑦ $\frac{3}{8} \times \frac{3}{20} \times \frac{8}{9}$

⑧ $\frac{5}{21} \times \frac{7}{8} \times \frac{2}{15}$

答え

$$\textcircled{1} \quad \frac{1}{9} \times \frac{2}{7} \times \frac{1}{5} = \frac{2}{315}$$

$$\textcircled{2} \quad \frac{2}{3} \times \frac{5}{6} \times \frac{1}{4} = \frac{5}{36}$$

$$\textcircled{3} \quad \frac{1}{2} \times \frac{3}{8} \times \frac{5}{6} = \frac{5}{32}$$

$$\textcircled{4} \quad \frac{2}{9} \times \frac{3}{5} \times \frac{5}{7} = \frac{2}{21}$$

$$\textcircled{5} \quad \frac{1}{12} \times \frac{2}{5} \times \frac{3}{8} = \frac{1}{80}$$

$$\textcircled{6} \quad \frac{7}{10} \times \frac{3}{4} \times \frac{6}{7} = \frac{9}{20}$$

$$\textcircled{7} \quad \frac{3}{8} \times \frac{3}{20} \times \frac{8}{9} = \frac{1}{20}$$

$$\textcircled{8} \quad \frac{5}{21} \times \frac{7}{8} \times \frac{2}{15} = \frac{1}{36}$$