

3つの分数のかけ算

目標時間 10分

NO. 2

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

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

③ $\frac{1}{6} \times \frac{3}{7} \times \frac{3}{4}$

④ $\frac{3}{8} \times \frac{2}{7} \times \frac{5}{6}$

⑤ $\frac{7}{15} \times \frac{2}{9} \times \frac{3}{7}$

⑥ $\frac{5}{21} \times \frac{7}{8} \times \frac{1}{10}$

⑦ $\frac{3}{25} \times \frac{5}{6} \times \frac{2}{7}$

⑧ $\frac{7}{24} \times \frac{8}{9} \times \frac{3}{14}$

答え

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

$$\textcircled{2} \quad \frac{3}{4} \times \frac{1}{2} \times \frac{1}{3} = \frac{1}{8}$$

$$\textcircled{3} \quad \frac{1}{6} \times \frac{3}{7} \times \frac{3}{4} = \frac{3}{56}$$

$$\textcircled{4} \quad \frac{3}{8} \times \frac{2}{7} \times \frac{5}{6} = \frac{5}{56}$$

$$\textcircled{5} \quad \frac{7}{15} \times \frac{2}{9} \times \frac{3}{7} = \frac{2}{45}$$

$$\textcircled{6} \quad \frac{5}{21} \times \frac{7}{8} \times \frac{1}{10} = \frac{1}{48}$$

$$\textcircled{7} \quad \frac{3}{25} \times \frac{5}{6} \times \frac{2}{7} = \frac{1}{35}$$

$$\textcircled{8} \quad \frac{7}{24} \times \frac{8}{9} \times \frac{3}{14} = \frac{1}{18}$$