

分数のかけ算・わり算 2

目標時間 10分

NO. 1

名前

/6 点

★次の計算をしましょう。(途中式を書きましょう。)

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

② $\frac{5}{6} \div 10 \div \frac{5}{12}$

③ $\frac{2}{3} \div \frac{5}{6} \div 2$

④ $10 \div \frac{2}{3} \div 8$

⑤ $8 \div \frac{2}{3} \times \frac{3}{4}$

⑥ $\frac{10}{9} \times 3 \div \frac{3}{8}$

答え

$$\textcircled{1} \quad 5 \div \frac{5}{6} \div \frac{2}{3} = \frac{5}{1} \times \frac{6}{5} \times \frac{3}{2} = \frac{9}{1} = 9$$

$$\textcircled{2} \quad \frac{5}{6} \div 10 \div \frac{5}{12} = \frac{5}{6} \times \frac{1}{10} \times \frac{12}{5} = \frac{1}{5}$$

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

$$\textcircled{4} \quad 10 \div \frac{2}{3} \div 8 = \frac{10}{1} \times \frac{3}{2} \times \frac{1}{8} = \frac{15}{8}$$

$$\textcircled{5} \quad 8 \div \frac{2}{3} \times \frac{3}{4} = \frac{8}{1} \times \frac{3}{2} \times \frac{3}{4} = \frac{9}{1} = 9$$

$$\textcircled{6} \quad \frac{10}{9} \times 3 \div \frac{3}{8} = \frac{10}{9} \times \frac{3}{1} \times \frac{8}{3} = \frac{80}{9}$$