

## 分数のかけ算・わり算 1

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  $\frac{4}{5} \times \frac{2}{7} \div \frac{4}{15}$

②  $\frac{3}{5} \times \frac{1}{8} \div \frac{15}{4}$

③  $\frac{3}{7} \div \frac{1}{8} \times \frac{7}{6}$

④  $\frac{3}{10} \div \frac{7}{8} \times \frac{11}{6}$

⑤  $\frac{3}{10} \div \frac{6}{7} \div \frac{4}{5}$

⑥  $\frac{5}{12} \div \frac{10}{3} \div \frac{9}{8}$

## 答え

$$\textcircled{1} \quad \frac{4}{5} \times \frac{2}{7} \div \frac{4}{15} = \frac{4}{5} \times \frac{2}{7} \times \frac{15}{4} = \frac{6}{7}$$

$$\textcircled{2} \quad \frac{3}{5} \times \frac{1}{8} \div \frac{15}{4} = \frac{3}{5} \times \frac{1}{8} \times \frac{4}{15} = \frac{1}{50}$$

$$\textcircled{3} \quad \frac{3}{7} \div \frac{1}{8} \times \frac{7}{6} = \frac{3}{7} \times \frac{8}{1} \times \frac{7}{6} = \frac{4}{1} = 4$$

$$\textcircled{4} \quad \frac{3}{10} \div \frac{7}{8} \times \frac{11}{6} = \frac{3}{10} \times \frac{8}{7} \times \frac{11}{6} = \frac{22}{35}$$

$$\textcircled{5} \quad \frac{3}{10} \div \frac{6}{7} \div \frac{4}{5} = \frac{3}{10} \times \frac{7}{6} \times \frac{5}{4} = \frac{7}{16}$$

$$\textcircled{6} \quad \frac{5}{12} \div \frac{10}{3} \div \frac{9}{8} = \frac{5}{12} \times \frac{3}{10} \times \frac{8}{9} = \frac{1}{9}$$