

分数の四則計算 1

目標時間 10分

NO. 3

名前

/5 点

★次の計算をしましょう。(途中式を書きましょう。)

$$\textcircled{1} \quad \frac{7}{15} \times \frac{5}{14} + \frac{1}{6}$$

$$\textcircled{2} \quad \frac{9}{56} \div \frac{3}{8} - \frac{1}{14}$$

$$\textcircled{3} \quad \frac{5}{6} - \frac{5}{12} \times \frac{6}{35}$$

$$\textcircled{4} \quad \frac{7}{8} + \frac{4}{5} \div \frac{4}{25}$$

$$\textcircled{5} \quad 2 - \frac{5}{9} \div \frac{2}{3}$$

答え

$$\textcircled{1} \quad \frac{7}{15} \times \frac{5}{14} + \frac{1}{6} = \frac{1}{6} + \frac{1}{6} = \frac{1}{6} + \frac{1}{6} = \frac{2}{6} = \frac{1}{3}$$

$$\textcircled{2} \quad \frac{9}{56} \div \frac{3}{8} - \frac{1}{14} = \frac{9}{56} \times \frac{8}{3} - \frac{1}{14} = \frac{3}{7} - \frac{1}{14} = \frac{6}{14} - \frac{1}{14} = \frac{5}{14}$$

$$\textcircled{3} \quad \frac{5}{6} - \frac{5}{12} \times \frac{6}{35} = \frac{5}{6} - \frac{1}{14} = \frac{35}{42} - \frac{3}{42} = \frac{32}{42} = \frac{16}{21}$$

$$\textcircled{4} \quad \frac{7}{8} + \frac{4}{5} \div \frac{4}{25} = \frac{7}{8} + \frac{4}{5} \times \frac{25}{4} = \frac{7}{8} + \frac{5}{1} = \frac{7}{8} + \frac{40}{8} = \frac{47}{8}$$

$$\textcircled{5} \quad 2 - \frac{5}{9} \div \frac{2}{3} = \frac{2}{1} - \frac{5}{9} \times \frac{3}{2} = \frac{2}{1} - \frac{5}{6} = \frac{12}{6} - \frac{5}{6} = \frac{7}{6}$$