

## 分数の四則計算 1

目標時間 10分

NO. 2

名前

/5 点

★次の計算をしましょう。(途中式を書きましょう。)

$$\textcircled{1} \quad \frac{2}{5} \times \frac{2}{3} + \frac{3}{10}$$

$$\textcircled{2} \quad \frac{7}{12} \div \frac{14}{9} - \frac{1}{12}$$

$$\textcircled{3} \quad \frac{5}{6} - \frac{5}{24} \times \frac{2}{15}$$

$$\textcircled{4} \quad \frac{3}{8} + \frac{3}{4} \div \frac{9}{8}$$

$$\textcircled{5} \quad 10 - \frac{4}{5} \div \frac{3}{10}$$

## 答え

$$\textcircled{1} \quad \frac{2}{5} \times \frac{2}{3} + \frac{3}{10} = \frac{4}{15} + \frac{3}{10} = \frac{8}{30} + \frac{9}{30} = \frac{17}{30}$$

$$\textcircled{2} \quad \frac{7}{12} \div \frac{14}{9} - \frac{1}{12} = \frac{7}{12} \times \frac{9}{14} - \frac{1}{12} = \frac{3}{8} - \frac{1}{12} = \frac{9}{24} - \frac{2}{24} = \frac{7}{24}$$

$$\textcircled{3} \quad \frac{5}{6} - \frac{5}{24} \times \frac{2}{15} = \frac{5}{6} - \frac{1}{36} = \frac{30}{36} - \frac{1}{36} = \frac{29}{36}$$

$$\textcircled{4} \quad \frac{3}{8} + \frac{3}{4} \div \frac{9}{8} = \frac{3}{8} + \frac{3}{4} \times \frac{8}{9} = \frac{3}{8} + \frac{2}{3} = \frac{9}{24} + \frac{16}{24} = \frac{25}{24}$$

$$\textcircled{5} \quad 10 - \frac{4}{5} \div \frac{3}{10} = \frac{10}{1} - \frac{4}{5} \times \frac{10}{3} = \frac{10}{1} - \frac{8}{3} = \frac{30}{3} - \frac{8}{3} = \frac{22}{3}$$