

## 分数と小数の計算2

目標時間 10分

NO. 1

名前

/5 点

★次の計算をしましょう。(途中式を書きましょう。)

$$\textcircled{1} \quad 0.6 - \frac{1}{4} + 0.2$$

$$\textcircled{2} \quad \frac{2}{3} \times 0.9 \times \frac{5}{6}$$

$$\textcircled{3} \quad 0.3 \times \frac{5}{6} \div 0.8$$

$$\textcircled{4} \quad \frac{4}{7} \div 0.8 - \frac{1}{3}$$

$$\textcircled{5} \quad 0.9 + \frac{3}{5} \div 0.4$$

## 答え

$$\begin{aligned} \textcircled{1} \quad 0.6 - \frac{1}{4} + 0.2 &= \frac{6}{10} - \frac{1}{4} + \frac{2}{10} = \frac{12}{20} - \frac{5}{20} + \frac{4}{20} \\ &= \frac{11}{20} \end{aligned}$$

$$\textcircled{2} \quad \frac{2}{3} \times 0.9 \times \frac{5}{6} = \frac{2}{3} \times \frac{9}{10} \times \frac{5}{6} = \frac{1}{2}$$

$$\textcircled{3} \quad 0.3 \times \frac{5}{6} \div 0.8 = \frac{3}{10} \times \frac{5}{6} \times \frac{10}{8} = \frac{5}{16}$$

$$\begin{aligned} \textcircled{4} \quad \frac{4}{7} \div 0.8 - \frac{1}{3} &= \frac{4}{7} \div \frac{8}{10} - \frac{1}{3} = \frac{4}{7} \times \frac{5}{4} - \frac{1}{3} \\ &= \frac{5}{7} - \frac{1}{3} = \frac{15}{21} - \frac{7}{21} = \frac{8}{21} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 0.9 + \frac{3}{5} \div 0.4 &= \frac{9}{10} + \frac{3}{5} \div \frac{4}{10} = \frac{9}{10} + \frac{3}{5} \times \frac{5}{2} \\ &= \frac{9}{10} + \frac{3}{2} = \frac{9}{10} + \frac{15}{10} = \frac{24}{10} = \frac{12}{5} \end{aligned}$$