

## 分数の四則計算 1

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。)

① 
$$\frac{2}{3} \times \frac{1}{6} + \frac{2}{5}$$

② 
$$\frac{3}{5} \div \frac{6}{7} - \frac{1}{5}$$

③ 
$$\frac{11}{5} - \frac{9}{10} \times \frac{5}{6}$$

④ 
$$\frac{2}{5} + \frac{3}{4} \div \frac{5}{6}$$

⑤ 
$$8 - \frac{3}{4} \div \frac{6}{5}$$

## 答え

$$\textcircled{1} \quad \frac{2}{3} \times \frac{1}{6} + \frac{2}{5} = \frac{1}{9} + \frac{2}{5} = \frac{5}{45} + \frac{18}{45} = \frac{23}{45}$$

$$\textcircled{2} \quad \frac{3}{5} \div \frac{6}{7} - \frac{1}{5} = \frac{3}{5} \times \frac{7}{6} - \frac{1}{5} = \frac{7}{10} - \frac{1}{5} = \frac{7}{10} - \frac{2}{10} = \frac{5}{10} \\ = \frac{1}{2}$$

$$\textcircled{3} \quad \frac{11}{5} - \frac{9}{10} \times \frac{5}{6} = \frac{11}{5} - \frac{3}{4} = \frac{44}{20} - \frac{15}{20} = \frac{29}{20}$$

$$\textcircled{4} \quad \frac{2}{5} + \frac{3}{4} \div \frac{5}{6} = \frac{2}{5} + \frac{3}{4} \times \frac{6}{5} = \frac{2}{5} + \frac{9}{10} = \frac{4}{10} + \frac{9}{10} = \frac{13}{10}$$

$$\textcircled{5} \quad 8 - \frac{3}{4} \div \frac{6}{5} = \frac{8}{1} - \frac{3}{4} \times \frac{5}{6} = \frac{8}{1} - \frac{5}{8} = \frac{64}{8} - \frac{5}{8} = \frac{59}{8}$$