

分数の四則計算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。)

① $\frac{12}{7} \times \left(\frac{1}{3} + \frac{3}{4} \right)$

② $\frac{12}{5} \div \left(\frac{7}{10} - \frac{1}{2} \right)$

③ $\left(\frac{11}{5} - \frac{9}{10} \right) \times \frac{5}{6}$

④ $\left(\frac{2}{5} + \frac{3}{4} \right) \div \frac{5}{8}$

⑤ $\left(6 - \frac{3}{4} \right) \div \frac{3}{10}$

答え

$$\textcircled{1} \quad \frac{12}{7} \times \left(\frac{4}{12} + \frac{9}{12} \right) = \frac{12}{7} \times \frac{13}{12} = \frac{13}{7}$$

$$\textcircled{2} \quad \frac{12}{5} \div \left(\frac{7}{10} - \frac{5}{10} \right) = \frac{12}{5} \div \frac{2}{10} = \frac{12}{5} \times \frac{10}{2} = \frac{12}{1} = 12$$

$$\textcircled{3} \quad \left(\frac{22}{10} - \frac{9}{10} \right) \times \frac{5}{6} = \frac{13}{10} \times \frac{5}{6} = \frac{13}{12}$$

$$\textcircled{4} \quad \left(\frac{8}{20} + \frac{15}{20} \right) \div \frac{5}{8} = \frac{23}{20} \div \frac{5}{8} = \frac{23}{20} \times \frac{8}{5} = \frac{46}{25}$$

$$\textcircled{5} \quad \left(\frac{24}{4} - \frac{3}{4} \right) \div \frac{3}{10} = \frac{21}{4} \div \frac{3}{10} = \frac{21}{4} \times \frac{10}{3} = \frac{35}{2}$$