

分数の計算 1

目標時間 12分

NO. 1

名前

/ 10 点

★次の計算をしましょう。(途中式を書きましょう。)

① $\frac{1}{3} \times \frac{4}{5} + \frac{1}{7}$

② $\frac{2}{3} \times \frac{3}{7} - \frac{1}{21}$

③ $\frac{1}{5} \div \frac{1}{9} + \frac{6}{7}$

④ $\frac{1}{3} \div \frac{1}{24} - \frac{1}{10}$

⑤ $\frac{9}{10} + \frac{1}{11} \times \frac{9}{10}$

⑥ $\frac{5}{6} - \frac{2}{9} \times \frac{3}{8}$

⑦ $\frac{5}{6} + \frac{5}{9} \div \frac{1}{6}$

⑧ $8 - \frac{2}{3} \div \frac{8}{9}$

答え

$$\textcircled{1} \frac{4}{15} + \frac{1}{7} = \frac{28}{105} + \frac{15}{105} = \frac{43}{105} \quad \frac{43}{105}$$

$$\textcircled{2} \frac{6}{21} - \frac{1}{21} = \frac{6}{21} - \frac{1}{21} = \frac{5}{21} \quad \frac{5}{21}$$

$$\textcircled{3} \frac{9}{5} + \frac{6}{7} = \frac{63}{35} + \frac{30}{35} = \frac{93}{35} \quad \frac{93}{35}$$

$$\textcircled{4} \frac{8}{1} - \frac{1}{10} = \frac{80}{10} - \frac{1}{10} = \frac{79}{10} \quad \frac{79}{10}$$

$$\textcircled{5} \frac{9}{10} + \frac{9}{110} = \frac{99}{110} + \frac{9}{110} = \frac{108}{110} \quad \frac{54}{55}$$

$$\textcircled{6} \frac{5}{6} - \frac{6}{72} = \frac{60}{72} - \frac{6}{72} = \frac{54}{72} \quad \frac{3}{4}$$

$$\textcircled{7} \frac{5}{6} + \frac{10}{3} = \frac{5}{6} + \frac{20}{6} = \frac{25}{6} \quad \frac{25}{6}$$

$$\textcircled{8} \frac{8}{1} + \frac{3}{4} = \frac{32}{4} + \frac{3}{4} = \frac{35}{4} \quad \frac{35}{4}$$