

分数の計算 1

目標時間 12分

NO. 3

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 $\frac{2}{3} \times \frac{3}{5} - \frac{1}{15}$

③ $\frac{1}{5} \div \frac{1}{4} + \frac{5}{6}$

④ $\frac{1}{3} \div \frac{1}{27} - \frac{1}{9}$

⑤ $\frac{4}{5} + \frac{1}{6} \times \frac{4}{5}$

⑥ $\frac{5}{6} - \frac{1}{12} \times \frac{3}{2}$

⑦ $\frac{6}{7} + \frac{5}{7} \div \frac{1}{14}$

⑧ $5 - \frac{1}{4} \div \frac{2}{3}$

答え

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

$$\textcircled{2} \frac{6}{15} - \frac{1}{15} = \frac{6}{15} - \frac{1}{15} = \frac{5}{15} \quad \frac{1}{3}$$

$$\textcircled{3} \frac{4}{5} + \frac{5}{6} = \frac{24}{30} + \frac{25}{30} = \frac{49}{30} \quad \frac{49}{30}$$

$$\textcircled{4} \frac{9}{1} - \frac{1}{9} = \frac{81}{9} - \frac{1}{9} = \frac{80}{9} \quad \frac{80}{9}$$

$$\textcircled{5} \frac{4}{5} + \frac{4}{30} = \frac{24}{30} + \frac{4}{30} = \frac{28}{30} \quad \frac{14}{15}$$

$$\textcircled{6} \frac{5}{6} - \frac{3}{24} = \frac{20}{24} - \frac{3}{24} = \frac{17}{24} \quad \frac{17}{24}$$

$$\textcircled{7} \frac{6}{7} + \frac{10}{1} = \frac{6}{7} + \frac{70}{7} = \frac{76}{7} \quad \frac{76}{7}$$

$$\textcircled{8} \frac{5}{1} + \frac{3}{8} = \frac{40}{8} + \frac{3}{8} = \frac{43}{8} \quad \frac{43}{8}$$