

通分と約分

年 組 名前

/ 10

■ 次のたし算やひき算をしましょう。

$$\textcircled{1} \frac{3}{14} + \frac{2}{7} = \text{---} + \text{---}$$

$$= \text{---}$$

$$= \boxed{\text{---}}$$

$$\textcircled{2} \frac{8}{15} - \frac{1}{5} = \text{---} - \text{---}$$

$$= \text{---}$$

$$= \boxed{\text{---}}$$

$$\textcircled{3} \frac{1}{3} + \frac{1}{6} = \text{---} + \text{---}$$

$$= \text{---}$$

$$= \boxed{\text{---}}$$

$$\textcircled{4} \frac{3}{5} - \frac{4}{15} = \text{---} - \text{---}$$

$$= \text{---}$$

$$= \boxed{\text{---}}$$

$$\textcircled{5} \frac{4}{5} - \frac{3}{10} = \text{---} - \text{---}$$

$$= \text{---}$$

$$= \boxed{\text{---}}$$

$$\textcircled{6} \frac{11}{12} - \frac{3}{4} = \text{---} - \text{---}$$

$$= \text{---}$$

$$= \boxed{\text{---}}$$

$$\textcircled{7} \frac{1}{7} + \frac{5}{14} = \text{---} + \text{---}$$

$$= \text{---}$$

$$= \boxed{\text{---}}$$

$$\textcircled{8} \frac{3}{5} - \frac{7}{20} = \text{---} - \text{---}$$

$$= \text{---}$$

$$= \boxed{\text{---}}$$

$$\textcircled{9} \frac{1}{12} + \frac{2}{3} = \text{---} + \text{---}$$

$$= \text{---}$$

$$= \boxed{\text{---}}$$

$$\textcircled{10} \frac{3}{4} + \frac{7}{12} = \text{---} + \text{---}$$

$$= \text{---}$$

$$= \boxed{\text{---}}$$

■ 次のたし算やひき算をしましょう。

$$\begin{aligned} \textcircled{1} \quad \frac{3}{14} + \frac{2}{7} &= \frac{3}{14} + \frac{4}{14} \\ &= \frac{7}{14} \\ &= \boxed{\frac{1}{2}} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad \frac{8}{15} - \frac{1}{5} &= \frac{8}{15} - \frac{3}{15} \\ &= \frac{5}{15} \\ &= \boxed{\frac{1}{3}} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{1}{3} + \frac{1}{6} &= \frac{2}{6} + \frac{1}{6} \\ &= \frac{3}{6} \\ &= \boxed{\frac{1}{2}} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{3}{5} - \frac{4}{15} &= \frac{9}{15} - \frac{4}{15} \\ &= \frac{5}{15} \\ &= \boxed{\frac{1}{3}} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad \frac{4}{5} - \frac{3}{10} &= \frac{8}{10} - \frac{3}{10} \\ &= \frac{5}{10} \\ &= \boxed{\frac{1}{2}} \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad \frac{11}{12} - \frac{3}{4} &= \frac{11}{12} - \frac{9}{12} \\ &= \frac{2}{12} \\ &= \boxed{\frac{1}{6}} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad \frac{1}{7} + \frac{5}{14} &= \frac{2}{14} + \frac{5}{14} \\ &= \frac{7}{14} \\ &= \boxed{\frac{1}{2}} \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad \frac{3}{5} - \frac{7}{20} &= \frac{12}{20} - \frac{7}{20} \\ &= \frac{5}{20} \\ &= \boxed{\frac{1}{4}} \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad \frac{1}{12} + \frac{2}{3} &= \frac{1}{12} + \frac{8}{12} \\ &= \frac{9}{12} \\ &= \boxed{\frac{3}{4}} \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad \frac{3}{4} + \frac{7}{12} &= \frac{9}{12} + \frac{7}{12} \\ &= \frac{16}{12} \\ &= \boxed{\frac{4}{3}} \end{aligned}$$