

# 通分と約分

年 組 名前

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■ 次のたし算やひき算をしましょう。

$$\textcircled{1} \frac{5}{6} + \frac{1}{15} = \underline{\quad} + \underline{\quad}$$

$$= \underline{\quad}$$

$$= \boxed{\underline{\quad}}$$

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

$$= \underline{\quad}$$

$$= \boxed{\underline{\quad}}$$

$$\textcircled{3} \frac{1}{10} + \frac{2}{5} = \underline{\quad} + \underline{\quad}$$

$$= \underline{\quad}$$

$$= \boxed{\underline{\quad}}$$

$$\textcircled{4} \frac{7}{10} - \frac{1}{5} = \underline{\quad} - \underline{\quad}$$

$$= \underline{\quad}$$

$$= \boxed{\underline{\quad}}$$

$$\textcircled{5} \frac{3}{5} - \frac{1}{10} = \underline{\quad} - \underline{\quad}$$

$$= \underline{\quad}$$

$$= \boxed{\underline{\quad}}$$

$$\textcircled{6} \frac{1}{4} - \frac{1}{12} = \underline{\quad} - \underline{\quad}$$

$$= \underline{\quad}$$

$$= \boxed{\underline{\quad}}$$

$$\textcircled{7} \frac{1}{6} + \frac{11}{18} = \underline{\quad} + \underline{\quad}$$

$$= \underline{\quad}$$

$$= \boxed{\underline{\quad}}$$

$$\textcircled{8} \frac{3}{5} - \frac{4}{15} = \underline{\quad} - \underline{\quad}$$

$$= \underline{\quad}$$

$$= \boxed{\underline{\quad}}$$

$$\textcircled{9} \frac{1}{2} + \frac{5}{6} = \underline{\quad} + \underline{\quad}$$

$$= \underline{\quad}$$

$$= \boxed{\underline{\quad}}$$

$$\textcircled{10} \frac{7}{18} + \frac{1}{6} = \underline{\quad} + \underline{\quad}$$

$$= \underline{\quad}$$

$$= \boxed{\underline{\quad}}$$

■ 次のたし算やひき算をしましょう。

$$\begin{aligned}\textcircled{1} \quad \frac{5}{6} + \frac{1}{15} &= \frac{25}{30} + \frac{2}{30} \\ &= \frac{27}{30} \\ &= \frac{9}{10}\end{aligned}$$

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

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

$$\begin{aligned}\textcircled{4} \quad \frac{7}{10} - \frac{1}{5} &= \frac{7}{10} - \frac{2}{10} \\ &= \frac{5}{10} \\ &= \frac{1}{2}\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad \frac{3}{5} - \frac{1}{10} &= \frac{6}{10} - \frac{1}{10} \\ &= \frac{5}{10} \\ &= \frac{1}{2}\end{aligned}$$

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

$$\begin{aligned}\textcircled{7} \quad \frac{1}{6} + \frac{11}{18} &= \frac{3}{18} + \frac{11}{18} \\ &= \frac{14}{18} \\ &= \frac{7}{9}\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad \frac{3}{5} - \frac{4}{15} &= \frac{9}{15} - \frac{4}{15} \\ &= \frac{5}{15} \\ &= \frac{1}{3}\end{aligned}$$

$$\begin{aligned}\textcircled{9} \quad \frac{1}{2} + \frac{5}{6} &= \frac{3}{6} + \frac{5}{6} \\ &= \frac{8}{6} \\ &= \frac{4}{3}\end{aligned}$$

$$\begin{aligned}\textcircled{10} \quad \frac{7}{18} + \frac{1}{6} &= \frac{7}{18} + \frac{3}{18} \\ &= \frac{10}{18} \\ &= \frac{5}{9}\end{aligned}$$