

数と計算のまとめ

## 分数のたし算・ひき算

年 組 番

名前

1. 次の計算をしましょう。

$$\begin{aligned}\frac{1}{4} + \frac{5}{8} &= \frac{2}{8} + \frac{5}{8} \\ &= \frac{7}{8}\end{aligned}$$

$$\begin{aligned}2\frac{1}{5} + \frac{7}{10} &= 2\frac{2}{10} + \frac{7}{10} \\ &= 2\frac{9}{10}\end{aligned}$$

$$\begin{aligned}1\frac{5}{12} + 4\frac{7}{9} &= 1\frac{15}{36} + 4\frac{28}{36} \\ &= 5\frac{43}{36} = 6\frac{7}{36}\end{aligned}$$

$$\begin{aligned}\frac{5}{6} - \frac{3}{8} &= \frac{20}{24} - \frac{9}{24} \\ &= \frac{11}{24}\end{aligned}$$

$$\begin{aligned}4\frac{1}{6} - \frac{7}{9} &= 3\frac{21}{18} - \frac{14}{18} \\ &= 3\frac{7}{18}\end{aligned}$$

$$\begin{aligned}4\frac{1}{12} - 1\frac{7}{15} &= 3\frac{65}{60} - 1\frac{28}{60} \\ &= 2\frac{37}{60}\end{aligned}$$

2. 次の計算をしましょう。

$$\begin{aligned}3\frac{5}{6} - \frac{1}{8} + 2\frac{7}{12} \\ &= 3\frac{20}{24} - \frac{3}{24} + 2\frac{14}{24} \\ &= 3\frac{17}{24} + 2\frac{14}{24} \\ &= 5\frac{31}{24} = 6\frac{7}{24}\end{aligned}$$

$$\begin{aligned}3\frac{5}{16} - \frac{1}{8} - 1\frac{7}{24} \\ &= 3\frac{20}{48} - \frac{6}{48} - 1\frac{14}{48} \\ &= 3\frac{20}{48} - 1\frac{20}{48} \\ &= 2\end{aligned}$$