



分数のひき算

通分・約分・仮分数 (1)

年

組

名前

● 次の分数のひき算をしましょう。

$$\begin{aligned} 1 \quad & \frac{7}{6} - \frac{1}{10} \\ &= \frac{35}{30} - \frac{3}{30} \\ &= \frac{32}{30} = \frac{32 \div 2}{30 \div 2} \\ &= \frac{16}{15} \left(1 \frac{1}{15} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{7}{5} - \frac{1}{15} \\ &= \frac{21}{15} - \frac{1}{15} \\ &= \frac{20}{15} = \frac{20 \div 5}{15 \div 5} \\ &= \frac{4}{3} \left(1 \frac{1}{3} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{11}{6} - \frac{5}{14} \\ &= \frac{77}{42} - \frac{15}{42} \\ &= \frac{62}{42} = \frac{62 \div 2}{42 \div 2} \\ &= \frac{31}{21} \left(1 \frac{10}{21} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{9}{4} - \frac{1}{12} \\ &= \frac{27}{12} - \frac{1}{12} \\ &= \frac{26}{12} = \frac{26 \div 2}{12 \div 2} \\ &= \frac{13}{6} \left(2 \frac{1}{6} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{13}{10} - \frac{1}{6} \\ &= \frac{39}{30} - \frac{5}{30} \\ &= \frac{34}{30} = \frac{34 \div 2}{30 \div 2} \\ &= \frac{17}{15} \left(1 \frac{2}{15} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{12}{7} - \frac{1}{21} \\ &= \frac{36}{21} - \frac{1}{21} \\ &= \frac{35}{21} = \frac{35 \div 7}{21 \div 7} \\ &= \frac{5}{3} \left(1 \frac{2}{3} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{11}{6} - \frac{2}{15} \\ &= \frac{55}{30} - \frac{4}{30} \\ &= \frac{51}{30} = \frac{51 \div 3}{30 \div 3} \\ &= \frac{17}{10} \left(1 \frac{7}{10} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{14}{5} - \frac{3}{10} \\ &= \frac{28}{10} - \frac{3}{10} \\ &= \frac{25}{10} = \frac{25 \div 5}{10 \div 5} \\ &= \frac{5}{2} \left(2 \frac{1}{2} \right) \end{aligned}$$