



分数のひき算

通分・約分・仮分数 (3)

年

組

名前

● 次の分数のひき算をしましょう。

$$\begin{aligned} 1 \quad & \frac{11}{6} - \frac{3}{10} \\ &= \frac{55}{30} - \frac{9}{30} \\ &= \frac{46}{30} = \frac{46 \div 2}{30 \div 2} \\ &= \frac{23}{15} \left(1 \frac{8}{15} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{12}{7} - \frac{3}{14} \\ &= \frac{24}{14} - \frac{3}{14} \\ &= \frac{21}{14} = \frac{21 \div 7}{14 \div 7} \\ &= \frac{3}{2} \left(1 \frac{1}{2} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{17}{12} - \frac{1}{15} \\ &= \frac{85}{60} - \frac{4}{60} \\ &= \frac{81}{60} = \frac{81 \div 3}{60 \div 3} \\ &= \frac{27}{20} \left(1 \frac{7}{20} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{13}{5} - \frac{1}{10} \\ &= \frac{26}{10} - \frac{1}{10} \\ &= \frac{25}{10} = \frac{25 \div 5}{10 \div 5} \\ &= \frac{5}{2} \left(2 \frac{1}{2} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{13}{6} - \frac{3}{14} \\ &= \frac{91}{42} - \frac{9}{42} \\ &= \frac{82}{42} = \frac{82 \div 2}{42 \div 2} \\ &= \frac{41}{21} \left(1 \frac{20}{21} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{7}{3} - \frac{1}{12} \\ &= \frac{28}{12} - \frac{1}{12} \\ &= \frac{27}{12} = \frac{27 \div 3}{12 \div 3} \\ &= \frac{9}{4} \left(2 \frac{1}{4} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{17}{10} - \frac{8}{15} \\ &= \frac{51}{30} - \frac{16}{30} \\ &= \frac{35}{30} = \frac{35 \div 5}{30 \div 5} \\ &= \frac{7}{6} \left(1 \frac{1}{6} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{23}{14} - \frac{1}{6} \\ &= \frac{69}{42} - \frac{7}{42} \\ &= \frac{62}{42} = \frac{62 \div 2}{42 \div 2} \\ &= \frac{31}{21} \left(1 \frac{10}{21} \right) \end{aligned}$$