



分数のひき算

通分・約分・仮分数 (5)

年

組

名前

● 次の分数のひき算をしましょう。

$$\begin{aligned} 1 \quad & \frac{17}{10} - \frac{1}{6} \\ &= \frac{51}{30} - \frac{5}{30} \\ &= \frac{46}{30} = \frac{46 \div 2}{30 \div 2} \\ &= \frac{23}{15} \left(1 \frac{8}{15} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{19}{12} - \frac{2}{15} \\ &= \frac{95}{60} - \frac{8}{60} \\ &= \frac{87}{60} = \frac{87 \div 3}{60 \div 3} \\ &= \frac{29}{20} \left(1 \frac{9}{20} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{17}{14} - \frac{1}{21} \\ &= \frac{51}{42} - \frac{2}{42} \\ &= \frac{49}{42} = \frac{49 \div 7}{42 \div 7} \\ &= \frac{7}{6} \left(1 \frac{1}{6} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{11}{4} - \frac{5}{12} \\ &= \frac{33}{12} - \frac{5}{12} \\ &= \frac{28}{12} = \frac{28 \div 4}{12 \div 4} \\ &= \frac{7}{3} \left(2 \frac{1}{3} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{17}{6} - \frac{3}{14} \\ &= \frac{119}{42} - \frac{9}{42} \\ &= \frac{110}{42} = \frac{110 \div 2}{42 \div 2} \\ &= \frac{55}{21} \left(2 \frac{13}{21} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{14}{5} - \frac{2}{15} \\ &= \frac{42}{15} - \frac{2}{15} \\ &= \frac{40}{15} = \frac{40 \div 5}{15 \div 5} \\ &= \frac{8}{3} \left(2 \frac{2}{3} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{19}{6} - \frac{3}{10} \\ &= \frac{95}{30} - \frac{9}{30} \\ &= \frac{86}{30} = \frac{86 \div 2}{30 \div 2} \\ &= \frac{43}{15} \left(2 \frac{13}{15} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{11}{7} - \frac{1}{14} \\ &= \frac{22}{14} - \frac{1}{14} \\ &= \frac{21}{14} = \frac{21 \div 7}{14 \div 7} \\ &= \frac{3}{2} \left(1 \frac{1}{2} \right) \end{aligned}$$