



分数のひき算

通分・約分・仮分数 (4)

年

組

名前

● 次の分数のひき算をしましょう。

$$\begin{aligned} 1 \quad & \frac{11}{6} - \frac{1}{10} \\ &= \frac{55}{30} - \frac{3}{30} \\ &= \frac{52}{30} = \frac{52 \div 2}{30 \div 2} \\ &= \frac{26}{15} \left(1 \frac{11}{15} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{19}{14} - \frac{4}{21} \\ &= \frac{57}{42} - \frac{8}{42} \\ &= \frac{49}{42} = \frac{49 \div 7}{42 \div 7} \\ &= \frac{7}{6} \left(1 \frac{1}{6} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{17}{12} - \frac{3}{20} \\ &= \frac{85}{60} - \frac{9}{60} \\ &= \frac{76}{60} = \frac{76 \div 4}{60 \div 4} \\ &= \frac{19}{15} \left(1 \frac{4}{15} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{13}{6} - \frac{4}{15} \\ &= \frac{65}{30} - \frac{8}{30} \\ &= \frac{57}{30} = \frac{57 \div 3}{30 \div 3} \\ &= \frac{19}{10} \left(1 \frac{9}{10} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{18}{7} - \frac{1}{14} \\ &= \frac{36}{14} - \frac{1}{14} \\ &= \frac{35}{14} = \frac{35 \div 7}{14 \div 7} \\ &= \frac{5}{2} \left(2 \frac{1}{2} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{23}{10} - \frac{7}{15} \\ &= \frac{69}{30} - \frac{14}{30} \\ &= \frac{55}{30} = \frac{55 \div 5}{30 \div 5} \\ &= \frac{11}{6} \left(1 \frac{5}{6} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{9}{4} - \frac{5}{12} \\ &= \frac{27}{12} - \frac{5}{12} \\ &= \frac{22}{12} = \frac{22 \div 2}{12 \div 2} \\ &= \frac{11}{6} \left(1 \frac{5}{6} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{13}{6} - \frac{5}{14} \\ &= \frac{91}{42} - \frac{15}{42} \\ &= \frac{76}{42} = \frac{76 \div 2}{42 \div 2} \\ &= \frac{38}{21} \left(1 \frac{17}{21} \right) \end{aligned}$$