



分数のひき算

通分・約分・仮分数 (8)

年

組

名前

● 次の分数のひき算をしましょう。

$$\begin{aligned} 1 \quad & \frac{19}{10} - \frac{5}{6} \\ &= \frac{57}{30} - \frac{25}{30} \\ &= \frac{32}{30} = \frac{32 \div 2}{30 \div 2} \\ &= \frac{16}{15} \left(1 \frac{1}{15} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{16}{7} - \frac{11}{14} \\ &= \frac{32}{14} - \frac{11}{14} \\ &= \frac{21}{14} = \frac{21 \div 7}{14 \div 7} \\ &= \frac{3}{2} \left(1 \frac{1}{2} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{23}{12} - \frac{7}{15} \\ &= \frac{115}{60} - \frac{28}{60} \\ &= \frac{87}{60} = \frac{87 \div 3}{60 \div 3} \\ &= \frac{29}{20} \left(1 \frac{9}{20} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{19}{10} - \frac{1}{14} \\ &= \frac{133}{70} - \frac{5}{70} \\ &= \frac{128}{70} = \frac{128 \div 2}{70 \div 2} \\ &= \frac{64}{35} \left(1 \frac{29}{35} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{8}{5} - \frac{4}{15} \\ &= \frac{24}{15} - \frac{4}{15} \\ &= \frac{20}{15} = \frac{20 \div 5}{15 \div 5} \\ &= \frac{4}{3} \left(1 \frac{1}{3} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{17}{6} - \frac{5}{14} \\ &= \frac{119}{42} - \frac{15}{42} \\ &= \frac{104}{42} = \frac{104 \div 2}{42 \div 2} \\ &= \frac{52}{21} \left(2 \frac{10}{21} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{13}{4} - \frac{5}{12} \\ &= \frac{39}{12} - \frac{5}{12} \\ &= \frac{34}{12} = \frac{34 \div 2}{12 \div 2} \\ &= \frac{17}{6} \left(2 \frac{5}{6} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{21}{10} - \frac{4}{15} \\ &= \frac{63}{30} - \frac{8}{30} \\ &= \frac{55}{30} = \frac{55 \div 5}{30 \div 5} \\ &= \frac{11}{6} \left(1 \frac{5}{6} \right) \end{aligned}$$