



分数のひき算

通分・約分・仮分数 (7)

年

組

名前

● 次の分数のひき算をしましょう。

$$\begin{aligned} 1 \quad & \frac{11}{6} - \frac{5}{18} \\ &= \frac{33}{18} - \frac{5}{18} \\ &= \frac{28}{18} = \frac{28 \div 2}{18 \div 2} \\ &= \frac{14}{9} \left(1 \frac{5}{9} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{13}{10} - \frac{3}{14} \\ &= \frac{91}{70} - \frac{15}{70} \\ &= \frac{76}{70} = \frac{76 \div 2}{70 \div 2} \\ &= \frac{38}{35} \left(1 \frac{3}{35} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{17}{12} - \frac{7}{20} \\ &= \frac{85}{60} - \frac{21}{60} \\ &= \frac{64}{60} = \frac{64 \div 4}{60 \div 4} \\ &= \frac{16}{15} \left(1 \frac{1}{15} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{13}{6} - \frac{11}{21} \\ &= \frac{91}{42} - \frac{22}{42} \\ &= \frac{69}{42} = \frac{69 \div 3}{42 \div 3} \\ &= \frac{23}{14} \left(1 \frac{9}{14} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{7}{4} - \frac{7}{20} \\ &= \frac{35}{20} - \frac{7}{20} \\ &= \frac{28}{20} = \frac{28 \div 4}{20 \div 4} \\ &= \frac{7}{5} \left(1 \frac{2}{5} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{23}{10} - \frac{2}{15} \\ &= \frac{69}{30} - \frac{4}{30} \\ &= \frac{65}{30} = \frac{65 \div 5}{30 \div 5} \\ &= \frac{13}{6} \left(2 \frac{1}{6} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{17}{9} - \frac{7}{18} \\ &= \frac{34}{18} - \frac{7}{18} \\ &= \frac{27}{18} = \frac{27 \div 9}{18 \div 9} \\ &= \frac{3}{2} \left(1 \frac{1}{2} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{27}{14} - \frac{2}{21} \\ &= \frac{81}{42} - \frac{4}{42} \\ &= \frac{77}{42} = \frac{77 \div 7}{42 \div 7} \\ &= \frac{11}{6} \left(1 \frac{5}{6} \right) \end{aligned}$$