



分数のひき算

通分・約分・仮分数 (6)

年

組

名前

● 次の分数のひき算をしましょう。

$$\begin{aligned} 1 \quad & \frac{11}{6} - \frac{3}{14} \\ &= \frac{77}{42} - \frac{9}{42} \\ &= \frac{68}{42} = \frac{68 \div 2}{42 \div 2} \\ &= \frac{34}{21} \left(1 \frac{13}{21} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{9}{5} - \frac{1}{20} \\ &= \frac{36}{20} - \frac{1}{20} \\ &= \frac{35}{20} = \frac{35 \div 5}{20 \div 5} \\ &= \frac{7}{4} \left(1 \frac{3}{4} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{19}{10} - \frac{11}{15} \\ &= \frac{57}{30} - \frac{22}{30} \\ &= \frac{35}{30} = \frac{35 \div 5}{30 \div 5} \\ &= \frac{7}{6} \left(1 \frac{1}{6} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{13}{7} - \frac{4}{21} \\ &= \frac{39}{21} - \frac{4}{21} \\ &= \frac{35}{21} = \frac{35 \div 7}{21 \div 7} \\ &= \frac{5}{3} \left(1 \frac{2}{3} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{19}{12} - \frac{9}{20} \\ &= \frac{95}{60} - \frac{27}{60} \\ &= \frac{68}{60} = \frac{68 \div 4}{60 \div 4} \\ &= \frac{17}{15} \left(1 \frac{2}{15} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{5}{3} - \frac{4}{15} \\ &= \frac{25}{15} - \frac{4}{15} \\ &= \frac{21}{15} = \frac{21 \div 3}{15 \div 3} \\ &= \frac{7}{5} \left(1 \frac{2}{5} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{17}{10} - \frac{9}{14} \\ &= \frac{119}{70} - \frac{45}{70} \\ &= \frac{74}{70} = \frac{74 \div 2}{70 \div 2} \\ &= \frac{37}{35} \left(1 \frac{2}{35} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{11}{6} - \frac{13}{21} \\ &= \frac{77}{42} - \frac{26}{42} \\ &= \frac{51}{42} = \frac{51 \div 3}{42 \div 3} \\ &= \frac{17}{14} \left(1 \frac{3}{14} \right) \end{aligned}$$