



分数のひき算

通分・約分・仮分数 (2)

年

組

名前

● 次の分数のひき算をしましょう。

$$\begin{aligned} 1 \quad & \frac{13}{10} - \frac{2}{15} \\ &= \frac{39}{30} - \frac{4}{30} \\ &= \frac{35}{30} = \frac{35 \div 5}{30 \div 5} \\ &= \frac{7}{6} \left(1 \frac{1}{6} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{11}{6} - \frac{9}{14} \\ &= \frac{77}{42} - \frac{27}{42} \\ &= \frac{50}{42} = \frac{50 \div 2}{42 \div 2} \\ &= \frac{25}{21} \left(1 \frac{4}{21} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{8}{5} - \frac{1}{10} \\ &= \frac{16}{10} - \frac{1}{10} \\ &= \frac{15}{10} = \frac{15 \div 5}{10 \div 5} \\ &= \frac{3}{2} \left(1 \frac{1}{2} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{17}{12} - \frac{4}{15} \\ &= \frac{85}{60} - \frac{16}{60} \\ &= \frac{69}{60} = \frac{69 \div 3}{60 \div 3} \\ &= \frac{23}{20} \left(1 \frac{3}{20} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{13}{6} - \frac{7}{10} \\ &= \frac{65}{30} - \frac{21}{30} \\ &= \frac{44}{30} = \frac{44 \div 2}{30 \div 2} \\ &= \frac{22}{15} \left(1 \frac{7}{15} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{13}{7} - \frac{5}{14} \\ &= \frac{26}{14} - \frac{5}{14} \\ &= \frac{21}{14} = \frac{21 \div 7}{14 \div 7} \\ &= \frac{3}{2} \left(1 \frac{1}{2} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{11}{6} - \frac{8}{15} \\ &= \frac{55}{30} - \frac{16}{30} \\ &= \frac{39}{30} = \frac{39 \div 3}{30 \div 3} \\ &= \frac{13}{10} \left(1 \frac{3}{10} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{7}{4} - \frac{5}{12} \\ &= \frac{21}{12} - \frac{5}{12} \\ &= \frac{16}{12} = \frac{16 \div 4}{12 \div 4} \\ &= \frac{4}{3} \left(1 \frac{1}{3} \right) \end{aligned}$$