



分数のたし算

通分・約分・仮分数 (7)

年

組

名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{6} + \frac{13}{14} \\ &= \frac{7}{42} + \frac{39}{42} \\ &= \frac{46}{42} = \frac{46 \div 2}{42 \div 2} \\ &= \frac{23}{21} \left(1 \frac{2}{21} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{5}{6} + \frac{11}{21} \\ &= \frac{35}{42} + \frac{22}{42} \\ &= \frac{57}{42} = \frac{57 \div 3}{42 \div 3} \\ &= \frac{19}{14} \left(1 \frac{5}{14} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{13}{14} + \frac{19}{21} \\ &= \frac{39}{42} + \frac{38}{42} \\ &= \frac{77}{42} = \frac{77 \div 7}{42 \div 7} \\ &= \frac{11}{6} \left(1 \frac{5}{6} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{7}{15} + \frac{19}{20} \\ &= \frac{28}{60} + \frac{57}{60} \\ &= \frac{85}{60} = \frac{85 \div 5}{60 \div 5} \\ &= \frac{17}{12} \left(1 \frac{5}{12} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{3}{4} + \frac{13}{20} \\ &= \frac{15}{20} + \frac{13}{20} \\ &= \frac{28}{20} = \frac{28 \div 4}{20 \div 4} \\ &= \frac{7}{5} \left(1 \frac{2}{5} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{4}{5} + \frac{19}{20} \\ &= \frac{16}{20} + \frac{19}{20} \\ &= \frac{35}{20} = \frac{35 \div 5}{20 \div 5} \\ &= \frac{7}{4} \left(1 \frac{3}{4} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{5}{6} + \frac{13}{18} \\ &= \frac{15}{18} + \frac{13}{18} \\ &= \frac{28}{18} = \frac{28 \div 2}{18 \div 2} \\ &= \frac{14}{9} \left(1 \frac{5}{9} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{2} + \frac{17}{18} \\ &= \frac{9}{18} + \frac{17}{18} \\ &= \frac{26}{18} = \frac{26 \div 2}{18 \div 2} \\ &= \frac{13}{9} \left(1 \frac{4}{9} \right) \end{aligned}$$