



分数のたし算

通分・約分・仮分数 (3)

年

組

名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{5}{6} + \frac{9}{14} \\ &= \frac{35}{42} + \frac{27}{42} \\ &= \frac{62}{42} = \frac{62 \div 2}{42 \div 2} \\ &= \frac{31}{21} \left(1 \frac{10}{21} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{7}{12} + \frac{13}{15} \\ &= \frac{35}{60} + \frac{52}{60} \\ &= \frac{87}{60} = \frac{87 \div 3}{60 \div 3} \\ &= \frac{29}{20} \left(1 \frac{9}{20} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{9}{10} + \frac{14}{15} \\ &= \frac{27}{30} + \frac{28}{30} \\ &= \frac{55}{30} = \frac{55 \div 5}{30 \div 5} \\ &= \frac{11}{6} \left(1 \frac{5}{6} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{7}{12} + \frac{11}{20} \\ &= \frac{35}{60} + \frac{33}{60} \\ &= \frac{68}{60} = \frac{68 \div 4}{60 \div 4} \\ &= \frac{17}{15} \left(1 \frac{2}{15} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{5}{6} + \frac{7}{10} \\ &= \frac{25}{30} + \frac{21}{30} \\ &= \frac{46}{30} = \frac{46 \div 2}{30 \div 2} \\ &= \frac{23}{15} \left(1 \frac{8}{15} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{5}{12} + \frac{14}{15} \\ &= \frac{25}{60} + \frac{56}{60} \\ &= \frac{81}{60} = \frac{81 \div 3}{60 \div 3} \\ &= \frac{27}{20} \left(1 \frac{7}{20} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{3}{4} + \frac{11}{12} \\ &= \frac{9}{12} + \frac{11}{12} \\ &= \frac{20}{12} = \frac{20 \div 4}{12 \div 4} \\ &= \frac{5}{3} \left(1 \frac{2}{3} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{6}{7} + \frac{9}{14} \\ &= \frac{12}{14} + \frac{9}{14} \\ &= \frac{21}{14} = \frac{21 \div 7}{14 \div 7} \\ &= \frac{3}{2} \left(1 \frac{1}{2} \right) \end{aligned}$$