



分数のたし算

通分・約分・仮分数 (6)

年

組

名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{5}{6} + \frac{5}{14} \\ &= \frac{35}{42} + \frac{15}{42} \\ &= \frac{50}{42} = \frac{50 \div 2}{42 \div 2} \\ &= \frac{25}{21} \left(1 \frac{4}{21} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{3}{5} + \frac{11}{15} \\ &= \frac{9}{15} + \frac{11}{15} \\ &= \frac{20}{15} = \frac{20 \div 5}{15 \div 5} \\ &= \frac{4}{3} \left(1 \frac{1}{3} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{11}{12} + \frac{14}{15} \\ &= \frac{55}{60} + \frac{56}{60} \\ &= \frac{111}{60} = \frac{111 \div 3}{60 \div 3} \\ &= \frac{37}{20} \left(1 \frac{17}{20} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{7}{10} + \frac{9}{14} \\ &= \frac{49}{70} + \frac{45}{70} \\ &= \frac{94}{70} = \frac{94 \div 2}{70 \div 2} \\ &= \frac{47}{35} \left(1 \frac{12}{35} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{7}{12} + \frac{19}{20} \\ &= \frac{35}{60} + \frac{57}{60} \\ &= \frac{92}{60} = \frac{92 \div 4}{60 \div 4} \\ &= \frac{23}{15} \left(1 \frac{8}{15} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{1}{2} + \frac{13}{14} \\ &= \frac{7}{14} + \frac{13}{14} \\ &= \frac{20}{14} = \frac{20 \div 2}{14 \div 2} \\ &= \frac{10}{7} \left(1 \frac{3}{7} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{1}{6} + \frac{9}{10} \\ &= \frac{5}{30} + \frac{27}{30} \\ &= \frac{32}{30} = \frac{32 \div 2}{30 \div 2} \\ &= \frac{16}{15} \left(1 \frac{1}{15} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{2}{3} + \frac{11}{15} \\ &= \frac{10}{15} + \frac{11}{15} \\ &= \frac{21}{15} = \frac{21 \div 3}{15 \div 3} \\ &= \frac{7}{5} \left(1 \frac{2}{5} \right) \end{aligned}$$