



分数のたし算

通分・約分・仮分数 (8)

年

組

名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{6} + \frac{14}{15} \\ &= \frac{5}{30} + \frac{28}{30} \\ &= \frac{33}{30} = \frac{33 \div 3}{30 \div 3} \\ &= \frac{11}{10} \left(1 \frac{1}{10} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{5}{6} + \frac{8}{21} \\ &= \frac{35}{42} + \frac{16}{42} \\ &= \frac{51}{42} = \frac{51 \div 3}{42 \div 3} \\ &= \frac{17}{14} \left(1 \frac{3}{14} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{5}{12} + \frac{13}{20} \\ &= \frac{25}{60} + \frac{39}{60} \\ &= \frac{64}{60} = \frac{64 \div 4}{60 \div 4} \\ &= \frac{16}{15} \left(1 \frac{1}{15} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{11}{12} + \frac{13}{20} \\ &= \frac{55}{60} + \frac{39}{60} \\ &= \frac{94}{60} = \frac{94 \div 2}{60 \div 2} \\ &= \frac{47}{30} \left(1 \frac{17}{30} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{11}{15} + \frac{17}{20} \\ &= \frac{44}{60} + \frac{51}{60} \\ &= \frac{95}{60} = \frac{95 \div 5}{60 \div 5} \\ &= \frac{19}{12} \left(1 \frac{7}{12} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{13}{15} + \frac{11}{20} \\ &= \frac{52}{60} + \frac{33}{60} \\ &= \frac{85}{60} = \frac{85 \div 5}{60 \div 5} \\ &= \frac{17}{12} \left(1 \frac{5}{12} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{5}{9} + \frac{17}{18} \\ &= \frac{10}{18} + \frac{17}{18} \\ &= \frac{27}{18} = \frac{27 \div 9}{18 \div 9} \\ &= \frac{3}{2} \left(1 \frac{1}{2} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{9}{10} + \frac{17}{20} \\ &= \frac{18}{20} + \frac{17}{20} \\ &= \frac{35}{20} = \frac{35 \div 5}{20 \div 5} \\ &= \frac{7}{4} \left(1 \frac{3}{4} \right) \end{aligned}$$