



分数のたし算

通分・約分・仮分数 (2)

年

組

名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{5}{6} + \frac{3}{14} \\ &= \frac{35}{42} + \frac{9}{42} \\ &= \frac{44}{42} = \frac{44 \div 2}{42 \div 2} \\ &= \frac{22}{21} \left(1 \frac{1}{21} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{3}{4} + \frac{7}{12} \\ &= \frac{9}{12} + \frac{7}{12} \\ &= \frac{16}{12} = \frac{16 \div 4}{12 \div 4} \\ &= \frac{4}{3} \left(1 \frac{1}{3} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{9}{14} + \frac{11}{21} \\ &= \frac{27}{42} + \frac{22}{42} \\ &= \frac{49}{42} = \frac{49 \div 7}{42 \div 7} \\ &= \frac{7}{6} \left(1 \frac{1}{6} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{5}{6} + \frac{4}{15} \\ &= \frac{25}{30} + \frac{8}{30} \\ &= \frac{33}{30} = \frac{33 \div 3}{30 \div 3} \\ &= \frac{11}{10} \left(1 \frac{1}{10} \right) \end{aligned}$$

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

$$\begin{aligned} 6 \quad & \frac{3}{4} + \frac{9}{20} \\ &= \frac{15}{20} + \frac{9}{20} \\ &= \frac{24}{20} = \frac{24 \div 4}{20 \div 4} \\ &= \frac{6}{5} \left(1 \frac{1}{5} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{7}{10} + \frac{7}{15} \\ &= \frac{21}{30} + \frac{14}{30} \\ &= \frac{35}{30} = \frac{35 \div 5}{30 \div 5} \\ &= \frac{7}{6} \left(1 \frac{1}{6} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{5}{6} + \frac{11}{12} \\ &= \frac{10}{12} + \frac{11}{12} \\ &= \frac{21}{12} = \frac{21 \div 3}{12 \div 3} \\ &= \frac{7}{4} \left(1 \frac{3}{4} \right) \end{aligned}$$