



分数のたし算

通分・約分・仮分数 (1)

年

組

名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{2} + \frac{5}{6} \\ &= \frac{3}{6} + \frac{5}{6} \\ &= \frac{8}{6} = \frac{8 \div 2}{6 \div 2} \\ &= \frac{4}{3} \left(1 \frac{1}{3} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{2}{3} + \frac{5}{6} \\ &= \frac{4}{6} + \frac{5}{6} \\ &= \frac{9}{6} = \frac{9 \div 3}{6 \div 3} \\ &= \frac{3}{2} \left(1 \frac{1}{2} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{1}{2} + \frac{7}{10} \\ &= \frac{5}{10} + \frac{7}{10} \\ &= \frac{12}{10} = \frac{12 \div 2}{10 \div 2} \\ &= \frac{6}{5} \left(1 \frac{1}{5} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{1}{3} + \frac{11}{12} \\ &= \frac{4}{12} + \frac{11}{12} \\ &= \frac{15}{12} = \frac{15 \div 3}{12 \div 3} \\ &= \frac{5}{4} \left(1 \frac{1}{4} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{4}{5} + \frac{8}{15} \\ &= \frac{12}{15} + \frac{8}{15} \\ &= \frac{20}{15} = \frac{20 \div 5}{15 \div 5} \\ &= \frac{4}{3} \left(1 \frac{1}{3} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{4}{5} + \frac{7}{10} \\ &= \frac{8}{10} + \frac{7}{10} \\ &= \frac{15}{10} = \frac{15 \div 5}{10 \div 5} \\ &= \frac{3}{2} \left(1 \frac{1}{2} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{5}{6} + \frac{3}{10} \\ &= \frac{25}{30} + \frac{9}{30} \\ &= \frac{34}{30} = \frac{34 \div 2}{30 \div 2} \\ &= \frac{17}{15} \left(1 \frac{2}{15} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{9}{10} + \frac{4}{15} \\ &= \frac{27}{30} + \frac{8}{30} \\ &= \frac{35}{30} = \frac{35 \div 5}{30 \div 5} \\ &= \frac{7}{6} \left(1 \frac{1}{6} \right) \end{aligned}$$