



分数のたし算 通分と約分 (1)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{2} + \frac{1}{6} \\ &= \frac{3}{6} + \frac{1}{6} \\ &= \frac{4}{6} = \frac{4 \div 2}{6 \div 2} \\ &= \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{1}{3} + \frac{5}{12} \\ &= \frac{4}{12} + \frac{5}{12} \\ &= \frac{9}{12} = \frac{9 \div 3}{12 \div 3} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{1}{5} + \frac{3}{10} \\ &= \frac{2}{10} + \frac{3}{10} \\ &= \frac{5}{10} = \frac{5 \div 5}{10 \div 5} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{1}{4} + \frac{7}{12} \\ &= \frac{3}{12} + \frac{7}{12} \\ &= \frac{10}{12} = \frac{10 \div 2}{12 \div 2} \\ &= \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{1}{6} + \frac{5}{14} \\ &= \frac{7}{42} + \frac{15}{42} \\ &= \frac{22}{42} = \frac{22 \div 2}{42 \div 2} \\ &= \frac{11}{21} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{2}{5} + \frac{4}{15} \\ &= \frac{6}{15} + \frac{4}{15} \\ &= \frac{10}{15} = \frac{10 \div 5}{15 \div 5} \\ &= \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{1}{6} + \frac{3}{10} \\ &= \frac{5}{30} + \frac{9}{30} \\ &= \frac{14}{30} = \frac{14 \div 2}{30 \div 2} \\ &= \frac{7}{15} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{7} + \frac{5}{14} \\ &= \frac{2}{14} + \frac{5}{14} \\ &= \frac{7}{14} = \frac{7 \div 7}{14 \div 7} \\ &= \frac{1}{2} \end{aligned}$$