



分数のたし算 通分と約分 (2)

年 組 名前

● 次の分数のたし算をしましょう。

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

$$\begin{aligned} 2 \quad & \frac{2}{3} + \frac{1}{12} \\ &= \frac{8}{12} + \frac{1}{12} \\ &= \frac{9}{12} = \frac{9 \div 3}{12 \div 3} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{1}{6} + \frac{1}{14} \\ &= \frac{7}{42} + \frac{3}{42} \\ &= \frac{10}{42} = \frac{10 \div 2}{42 \div 2} \\ &= \frac{5}{21} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{1}{5} + \frac{2}{15} \\ &= \frac{3}{15} + \frac{2}{15} \\ &= \frac{5}{15} = \frac{5 \div 5}{15 \div 5} \\ &= \frac{1}{3} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{3}{4} + \frac{1}{12} \\ &= \frac{9}{12} + \frac{1}{12} \\ &= \frac{10}{12} = \frac{10 \div 2}{12 \div 2} \\ &= \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{2}{7} + \frac{3}{14} \\ &= \frac{4}{14} + \frac{3}{14} \\ &= \frac{7}{14} = \frac{7 \div 7}{14 \div 7} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{1}{6} + \frac{7}{10} \\ &= \frac{5}{30} + \frac{21}{30} \\ &= \frac{26}{30} = \frac{26 \div 2}{30 \div 2} \\ &= \frac{13}{15} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{3} + \frac{7}{15} \\ &= \frac{5}{15} + \frac{7}{15} \\ &= \frac{12}{15} = \frac{12 \div 3}{15 \div 3} \\ &= \frac{4}{5} \end{aligned}$$