



分数のたし算 通分と約分 (3)

年 組 名前

● 次の分数のたし算をしましょう。

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

$$\begin{aligned} 2 \quad & \frac{1}{3} + \frac{1}{15} \\ &= \frac{5}{15} + \frac{1}{15} \\ &= \frac{6}{15} = \frac{6 \div 3}{15 \div 3} \\ &= \frac{2}{5} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{1}{6} + \frac{3}{14} \\ &= \frac{7}{42} + \frac{9}{42} \\ &= \frac{16}{42} = \frac{16 \div 2}{42 \div 2} \\ &= \frac{8}{21} \end{aligned}$$

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

$$\begin{aligned} 5 \quad & \frac{1}{2} + \frac{3}{10} \\ &= \frac{5}{10} + \frac{3}{10} \\ &= \frac{8}{10} = \frac{8 \div 2}{10 \div 2} \\ &= \frac{4}{5} \end{aligned}$$

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

$$\begin{aligned} 7 \quad & \frac{1}{6} + \frac{2}{15} \\ &= \frac{5}{30} + \frac{4}{30} \\ &= \frac{9}{30} = \frac{9 \div 3}{30 \div 3} \\ &= \frac{3}{10} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{10} + \frac{5}{14} \\ &= \frac{7}{70} + \frac{25}{70} \\ &= \frac{32}{70} = \frac{32 \div 2}{70 \div 2} \\ &= \frac{16}{35} \end{aligned}$$