



分数のたし算 通分と約分 (6)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{2} + \frac{1}{14} \\ &= \frac{7}{14} + \frac{1}{14} \\ &= \frac{8}{14} = \frac{8 \div 2}{14 \div 2} \\ &= \frac{4}{7} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{5}{6} + \frac{1}{10} \\ &= \frac{25}{30} + \frac{3}{30} \\ &= \frac{28}{30} = \frac{28 \div 2}{30 \div 2} \\ &= \frac{14}{15} \end{aligned}$$

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

$$\begin{aligned} 4 \quad & \frac{1}{6} + \frac{8}{15} \\ &= \frac{5}{30} + \frac{16}{30} \\ &= \frac{21}{30} = \frac{21 \div 3}{30 \div 3} \\ &= \frac{7}{10} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{1}{10} + \frac{1}{14} \\ &= \frac{7}{70} + \frac{5}{70} \\ &= \frac{12}{70} = \frac{12 \div 2}{70 \div 2} \\ &= \frac{6}{35} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{1}{6} + \frac{11}{14} \\ &= \frac{7}{42} + \frac{33}{42} \\ &= \frac{40}{42} = \frac{40 \div 2}{42 \div 2} \\ &= \frac{20}{21} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{5}{12} + \frac{2}{15} \\ &= \frac{25}{60} + \frac{8}{60} \\ &= \frac{33}{60} = \frac{33 \div 3}{60 \div 3} \\ &= \frac{11}{20} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{10} + \frac{1}{15} \\ &= \frac{3}{30} + \frac{2}{30} \\ &= \frac{5}{30} = \frac{5 \div 5}{30 \div 5} \\ &= \frac{1}{6} \end{aligned}$$