



分数のたし算 通分と約分 (5)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{6} + \frac{7}{12} \\ &= \frac{2}{12} + \frac{7}{12} \\ &= \frac{9}{12} = \frac{9 \div 3}{12 \div 3} \\ &= \frac{3}{4} \end{aligned}$$

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

$$\begin{aligned} 3 \quad & \frac{1}{10} + \frac{11}{15} \\ &= \frac{3}{30} + \frac{22}{30} \\ &= \frac{25}{30} = \frac{25 \div 5}{30 \div 5} \\ &= \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{5}{6} + \frac{1}{14} \\ &= \frac{35}{42} + \frac{3}{42} \\ &= \frac{38}{42} = \frac{38 \div 2}{42 \div 2} \\ &= \frac{19}{21} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{2}{3} + \frac{2}{15} \\ &= \frac{10}{15} + \frac{2}{15} \\ &= \frac{12}{15} = \frac{12 \div 3}{15 \div 3} \\ &= \frac{4}{5} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{3}{10} + \frac{3}{14} \\ &= \frac{21}{70} + \frac{15}{70} \\ &= \frac{36}{70} = \frac{36 \div 2}{70 \div 2} \\ &= \frac{18}{35} \end{aligned}$$

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

$$\begin{aligned} 8 \quad & \frac{1}{12} + \frac{4}{15} \\ &= \frac{5}{60} + \frac{16}{60} \\ &= \frac{21}{60} = \frac{21 \div 3}{60 \div 3} \\ &= \frac{7}{20} \end{aligned}$$