



分数のたし算 通分と約分 (7)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{6} + \frac{4}{21} \\ &= \frac{7}{42} + \frac{8}{42} \\ &= \frac{15}{42} = \frac{15 \div 3}{42 \div 3} \\ &= \frac{5}{14} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{1}{5} + \frac{11}{20} \\ &= \frac{4}{20} + \frac{11}{20} \\ &= \frac{15}{20} = \frac{15 \div 5}{20 \div 5} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{1}{9} + \frac{7}{18} \\ &= \frac{2}{18} + \frac{7}{18} \\ &= \frac{9}{18} = \frac{9 \div 9}{18 \div 9} \\ &= \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{2}{7} + \frac{8}{21} \\ &= \frac{6}{21} + \frac{8}{21} \\ &= \frac{14}{21} = \frac{14 \div 7}{21 \div 7} \\ &= \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{7}{12} + \frac{4}{15} \\ &= \frac{35}{60} + \frac{16}{60} \\ &= \frac{51}{60} = \frac{51 \div 3}{60 \div 3} \\ &= \frac{17}{20} \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{1}{14} + \frac{2}{21} \\ &= \frac{3}{42} + \frac{4}{42} \\ &= \frac{7}{42} = \frac{7 \div 7}{42 \div 7} \\ &= \frac{1}{6} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{3}{10} + \frac{1}{14} \\ &= \frac{21}{70} + \frac{5}{70} \\ &= \frac{26}{70} = \frac{26 \div 2}{70 \div 2} \\ &= \frac{13}{35} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{1}{10} + \frac{5}{18} \\ &= \frac{9}{90} + \frac{25}{90} \\ &= \frac{34}{90} = \frac{34 \div 2}{90 \div 2} \\ &= \frac{17}{45} \end{aligned}$$