



分数のたし算 通分と約分 (8)

年 組 名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{1}{4} + \frac{3}{20} \\ &= \frac{5}{20} + \frac{3}{20} \\ &= \frac{8}{20} = \frac{8 \div 4}{20 \div 4} \\ &= \frac{2}{5} \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{1}{2} + \frac{5}{18} \\ &= \frac{9}{18} + \frac{5}{18} \\ &= \frac{14}{18} = \frac{14 \div 2}{18 \div 2} \\ &= \frac{7}{9} \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{3}{10} + \frac{8}{15} \\ &= \frac{9}{30} + \frac{16}{30} \\ &= \frac{25}{30} = \frac{25 \div 5}{30 \div 5} \\ &= \frac{5}{6} \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{3}{8} + \frac{5}{24} \\ &= \frac{9}{24} + \frac{5}{24} \\ &= \frac{14}{24} = \frac{14 \div 2}{24 \div 2} \\ &= \frac{7}{12} \end{aligned}$$

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

$$\begin{aligned} 6 \quad & \frac{3}{10} + \frac{9}{20} \\ &= \frac{6}{20} + \frac{9}{20} \\ &= \frac{15}{20} = \frac{15 \div 5}{20 \div 5} \\ &= \frac{3}{4} \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{1}{6} + \frac{7}{18} \\ &= \frac{3}{18} + \frac{7}{18} \\ &= \frac{10}{18} = \frac{10 \div 2}{18 \div 2} \\ &= \frac{5}{9} \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{5}{12} + \frac{3}{20} \\ &= \frac{25}{60} + \frac{9}{60} \\ &= \frac{34}{60} = \frac{34 \div 2}{60 \div 2} \\ &= \frac{17}{30} \end{aligned}$$