



分数のたし算

通分・約分・仮分数 (5)

年

組

名前

● 次の分数のたし算をしましょう。

$$\begin{aligned} 1 \quad & \frac{2}{3} + \frac{7}{12} \\ &= \frac{8}{12} + \frac{7}{12} \\ &= \frac{15}{12} = \frac{15 \div 3}{12 \div 3} \\ &= \frac{5}{4} \left(1 \frac{1}{4} \right) \end{aligned}$$

$$\begin{aligned} 2 \quad & \frac{3}{4} + \frac{17}{20} \\ &= \frac{15}{20} + \frac{17}{20} \\ &= \frac{32}{20} = \frac{32 \div 4}{20 \div 4} \\ &= \frac{8}{5} \left(1 \frac{3}{5} \right) \end{aligned}$$

$$\begin{aligned} 3 \quad & \frac{4}{5} + \frac{13}{15} \\ &= \frac{12}{15} + \frac{13}{15} \\ &= \frac{25}{15} = \frac{25 \div 5}{15 \div 5} \\ &= \frac{5}{3} \left(1 \frac{2}{3} \right) \end{aligned}$$

$$\begin{aligned} 4 \quad & \frac{5}{7} + \frac{11}{14} \\ &= \frac{10}{14} + \frac{11}{14} \\ &= \frac{21}{14} = \frac{21 \div 7}{14 \div 7} \\ &= \frac{3}{2} \left(1 \frac{1}{2} \right) \end{aligned}$$

$$\begin{aligned} 5 \quad & \frac{5}{6} + \frac{13}{14} \\ &= \frac{35}{42} + \frac{39}{42} \\ &= \frac{74}{42} = \frac{74 \div 2}{42 \div 2} \\ &= \frac{37}{21} \left(1 \frac{16}{21} \right) \end{aligned}$$

$$\begin{aligned} 6 \quad & \frac{5}{6} + \frac{7}{15} \\ &= \frac{25}{30} + \frac{14}{30} \\ &= \frac{39}{30} = \frac{39 \div 3}{30 \div 3} \\ &= \frac{13}{10} \left(1 \frac{3}{10} \right) \end{aligned}$$

$$\begin{aligned} 7 \quad & \frac{9}{10} + \frac{5}{14} \\ &= \frac{63}{70} + \frac{25}{70} \\ &= \frac{88}{70} = \frac{88 \div 2}{70 \div 2} \\ &= \frac{44}{35} \left(1 \frac{19}{35} \right) \end{aligned}$$

$$\begin{aligned} 8 \quad & \frac{11}{12} + \frac{11}{15} \\ &= \frac{55}{60} + \frac{44}{60} \\ &= \frac{99}{60} = \frac{99 \div 3}{60 \div 3} \\ &= \frac{33}{20} \left(1 \frac{13}{20} \right) \end{aligned}$$