

分母がちがう分数のたし算

◆ たし算をしましょう。

$$\begin{aligned} \textcircled{1} \quad \frac{2}{15} + \frac{2}{3} &= \frac{2}{15} + \frac{10}{15} \\ &= \frac{\cancel{2}^4}{\cancel{15}_5} = \frac{4}{5} \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad \frac{5}{6} + \frac{5}{12} &= \frac{10}{12} + \frac{5}{12} \\ &= \frac{\cancel{15}^5}{\cancel{12}_4} = \frac{5}{4} \left(1 \frac{1}{4}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{5}{18} + \frac{1}{6} &= \frac{5}{18} + \frac{3}{18} \\ &= \frac{\cancel{8}^4}{\cancel{18}_9} = \frac{4}{9} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{4}{3} + \frac{3}{5} &= \frac{20}{15} + \frac{9}{15} \\ &= \frac{29}{15} \left(1 \frac{14}{15}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad \frac{7}{4} + \frac{2}{9} &= \frac{63}{36} + \frac{8}{36} \\ &= \frac{71}{36} \left(1 \frac{35}{36}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad \frac{1}{4} + 1 \frac{3}{7} &= \frac{7}{28} + 1 \frac{12}{28} \\ &= 1 \frac{19}{28} \left(\frac{47}{28}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 2 \frac{3}{4} + \frac{5}{6} &= 2 \frac{9}{12} + \frac{10}{12} \\ &= 2 \frac{19}{12} = 3 \frac{7}{12} \left(\frac{43}{12}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad \frac{13}{10} + \frac{8}{15} &= \frac{39}{30} + \frac{16}{30} \\ &= \frac{\cancel{55}^{11}}{\cancel{30}_6} = \frac{11}{6} \left(1 \frac{5}{6}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad \frac{5}{12} + \frac{7}{8} &= \frac{10}{24} + \frac{21}{24} \\ &= \frac{31}{24} \left(1 \frac{7}{24}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad 1 \frac{2}{9} + 2 \frac{1}{6} &= 1 \frac{4}{18} + 2 \frac{3}{18} \\ &= 3 \frac{7}{18} \left(\frac{61}{18}\right) \end{aligned}$$