

分母の数の最小公倍数で通分する分数のたし算

◆ たし算をしましょう。

$$\textcircled{1} \frac{1}{6} + \frac{3}{8} = \frac{4}{24} + \frac{9}{24}$$

$$= \frac{13}{24}$$

$$\textcircled{2} \frac{7}{9} + \frac{5}{6} = \frac{14}{18} + \frac{15}{18}$$

$$= \frac{29}{18} \left( 1 \frac{11}{18} \right)$$

$$\textcircled{3} \frac{3}{10} + \frac{1}{4} = \frac{6}{20} + \frac{5}{20}$$

$$= \frac{11}{20}$$

$$\textcircled{4} \frac{5}{8} + \frac{7}{10} = \frac{25}{40} + \frac{28}{40}$$

$$= \frac{53}{40} \left( 1 \frac{13}{40} \right)$$

$$\textcircled{5} \frac{2}{9} + \frac{5}{12} = \frac{8}{36} + \frac{15}{36}$$

$$= \frac{23}{36}$$

$$\textcircled{6} \frac{1}{4} + \frac{5}{6} = \frac{3}{12} + \frac{10}{12}$$

$$= \frac{13}{12} \left( 1 \frac{1}{12} \right)$$

$$\textcircled{7} \frac{9}{14} + \frac{7}{6} = \frac{27}{42} + \frac{49}{42}$$

$$= \frac{\overset{38}{\cancel{76}}}{\underset{21}{\cancel{42}}} = \frac{38}{21} \left( 1 \frac{17}{21} \right)$$

$$\textcircled{8} \frac{8}{15} + \frac{7}{6} = \frac{16}{30} + \frac{35}{30}$$

$$= \frac{\overset{17}{\cancel{51}}}{\underset{10}{\cancel{30}}} = \frac{17}{10} \left( 1 \frac{7}{10} \right)$$

$$\textcircled{9} \frac{7}{12} + \frac{13}{15} = \frac{35}{60} + \frac{52}{60}$$

$$= \frac{\overset{29}{\cancel{87}}}{\underset{20}{\cancel{60}}} = \frac{29}{20} \left( 1 \frac{9}{20} \right)$$

$$\textcircled{10} \frac{5}{14} + \frac{17}{21} = \frac{15}{42} + \frac{34}{42}$$

$$= \frac{\overset{7}{\cancel{49}}}{\underset{6}{\cancel{42}}} = \frac{7}{6} \left( 1 \frac{1}{6} \right)$$