

分数の足し算^{たいぶんすう} (帯分数なし)

月 日

名前

計算しましょう。

$$\begin{aligned} \textcircled{1} \quad \frac{1}{2} + \frac{2}{3} + \frac{1}{6} &= \frac{3}{6} + \frac{4}{6} + \frac{1}{6} \\ &= \frac{8}{6} = \frac{4}{3} \left(1\frac{1}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad \frac{1}{2} + \frac{3}{4} + \frac{1}{8} &= \frac{4}{8} + \frac{6}{8} + \frac{1}{8} \\ &= \frac{11}{8} \left(1\frac{3}{8}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{1}{5} + \frac{1}{2} + \frac{1}{4} &= \frac{4}{20} + \frac{10}{20} + \frac{5}{20} \\ &= \frac{19}{20} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{1}{10} + \frac{1}{2} + \frac{2}{5} &= \frac{1}{10} + \frac{5}{10} + \frac{4}{10} \\ &= \frac{10}{10} = 1 \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad \frac{3}{8} + \frac{1}{3} + \frac{1}{2} &= \frac{9}{24} + \frac{8}{24} + \frac{12}{24} \\ &= \frac{29}{24} \left(1\frac{5}{24}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad \frac{2}{3} + \frac{1}{6} + \frac{4}{9} &= \frac{12}{18} + \frac{3}{18} + \frac{8}{18} \\ &= \frac{23}{18} \left(1\frac{5}{18}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad \frac{3}{4} + \frac{5}{6} + \frac{1}{2} &= \frac{9}{12} + \frac{10}{12} + \frac{6}{12} \\ &= \frac{25}{12} \left(2\frac{1}{12}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad \frac{1}{6} + \frac{5}{8} + \frac{3}{4} &= \frac{4}{24} + \frac{15}{24} + \frac{18}{24} \\ &= \frac{37}{24} \left(1\frac{13}{24}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad \frac{5}{9} + \frac{2}{3} + \frac{1}{2} &= \frac{10}{18} + \frac{12}{18} + \frac{9}{18} \\ &= \frac{31}{18} \left(1\frac{13}{18}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad \frac{3}{8} + \frac{1}{3} + \frac{5}{6} &= \frac{9}{24} + \frac{8}{24} + \frac{20}{24} \\ &= \frac{37}{24} \left(1\frac{13}{24}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad \frac{2}{5} + \frac{1}{6} + \frac{1}{2} &= \frac{12}{30} + \frac{5}{30} + \frac{15}{30} \\ &= \frac{32}{30} = \frac{16}{15} \left(1\frac{1}{15}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad \frac{1}{10} + \frac{5}{8} + \frac{3}{4} &= \frac{4}{40} + \frac{25}{40} + \frac{30}{40} \\ &= \frac{59}{40} \left(1\frac{19}{40}\right) \end{aligned}$$