

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。

$$\textcircled{1} \quad \frac{3}{4} + \frac{2}{3} + \frac{1}{6} = \frac{9}{12} + \frac{8}{12} + \frac{2}{12} \\ = \frac{19}{12} \left(1\frac{7}{12}\right)$$

$$\textcircled{2} \quad \frac{1}{3} + \frac{1}{4} + \frac{1}{12} = \frac{4}{12} + \frac{3}{12} + \frac{1}{12} \\ = \frac{8}{12} = \frac{2}{3}$$

$$\textcircled{3} \quad \frac{3}{8} + \frac{5}{6} + \frac{2}{3} = \frac{9}{24} + \frac{20}{24} + \frac{16}{24} \\ = \frac{45}{24} = \frac{15}{8} \left(1\frac{7}{8}\right)$$

$$\textcircled{4} \quad \frac{1}{10} + \frac{3}{5} + \frac{3}{4} = \frac{2}{20} + \frac{12}{20} + \frac{15}{20} \\ = \frac{29}{20} \left(1\frac{9}{20}\right)$$

$$\textcircled{5} \quad \frac{7}{8} + \frac{3}{5} + \frac{3}{10} = \frac{35}{40} + \frac{24}{40} + \frac{12}{40} \\ = \frac{71}{40} \left(1\frac{31}{40}\right)$$

$$\textcircled{6} \quad \frac{1}{14} + \frac{1}{2} + \frac{3}{7} = \frac{1}{14} + \frac{7}{14} + \frac{6}{14} \\ = \frac{14}{14} = 1$$

$$\textcircled{7} \quad \frac{5}{14} + \frac{2}{7} + \frac{3}{8} = \frac{20}{56} + \frac{16}{56} + \frac{21}{56} \\ = \frac{57}{56} \left(1\frac{1}{56}\right)$$

$$\textcircled{8} \quad \frac{3}{5} + \frac{7}{9} + \frac{2}{15} = \frac{27}{45} + \frac{35}{45} + \frac{6}{45} \\ = \frac{68}{45} \left(1\frac{23}{45}\right)$$

$$\textcircled{9} \quad \frac{1}{12} + \frac{3}{10} + \frac{1}{2} = \frac{5}{60} + \frac{18}{60} + \frac{30}{60} \\ = \frac{53}{60}$$

$$\textcircled{10} \quad \frac{5}{8} + \frac{2}{9} + \frac{1}{18} = \frac{45}{72} + \frac{16}{72} + \frac{4}{72} \\ = \frac{65}{72}$$

$$\textcircled{11} \quad \frac{1}{10} + \frac{2}{6} + \frac{5}{12} = \frac{6}{60} + \frac{20}{60} + \frac{25}{60} \\ = \frac{51}{60} = \frac{17}{20}$$

$$\textcircled{12} \quad \frac{2}{3} + \frac{4}{9} + \frac{9}{12} = \frac{24}{36} + \frac{16}{36} + \frac{27}{36} \\ = \frac{67}{36} \left(1\frac{31}{36}\right)$$