

分数の足し算 (帯分数混合)

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月 日

名前

計算しましょう。

$$\begin{aligned}\textcircled{1} \quad \frac{3}{5} + \frac{5}{6} &= \frac{18}{30} + \frac{25}{30} \\ &= \frac{43}{30} \left(1\frac{13}{30} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad \frac{2}{7} + \frac{3}{8} &= \frac{16}{56} + \frac{21}{56} \\ &= \frac{37}{56}\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad \frac{1}{4} + \frac{7}{6} &= \frac{3}{12} + \frac{14}{12} \\ &= \frac{17}{12} \left(1\frac{5}{12} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad \frac{2}{10} + \frac{3}{4} &= \frac{4}{20} + \frac{15}{20} \\ &= \frac{19}{20}\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad \frac{9}{12} + \frac{4}{9} &= \frac{27}{36} + \frac{16}{36} \\ &= \frac{43}{36} \left(1\frac{7}{36} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad \frac{5}{6} + \frac{9}{10} &= \frac{25}{30} + \frac{27}{30} \\ &= \frac{52}{30} = \frac{26}{15} \left(1\frac{11}{15} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad 2\frac{1}{2} + 2\frac{1}{7} &= \frac{35}{14} + \frac{30}{14} \\ &= \frac{65}{14} \left(4\frac{9}{14} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad 3\frac{2}{3} + 1\frac{7}{12} &= \frac{44}{12} + \frac{19}{12} \\ &= \frac{63}{12} = \frac{21}{4} \left(5\frac{1}{4} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{9} \quad 4\frac{1}{2} + 2\frac{2}{5} &= \frac{45}{10} + \frac{24}{10} \\ &= \frac{69}{10} \left(6\frac{9}{10} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{10} \quad 2\frac{1}{3} + 3\frac{3}{4} &= \frac{28}{12} + \frac{45}{12} \\ &= \frac{73}{12} \left(6\frac{1}{12} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{11} \quad 2\frac{5}{7} + 3\frac{1}{14} &= \frac{38}{14} + \frac{43}{14} \\ &= \frac{81}{14} \left(5\frac{11}{14} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{12} \quad 4\frac{1}{4} + 3\frac{5}{6} &= \frac{51}{12} + \frac{46}{12} \\ &= \frac{97}{12} \left(8\frac{1}{12} \right)\end{aligned}$$