

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。

$$\begin{aligned} \textcircled{1} \quad \frac{3}{7} + \frac{4}{5} &= \frac{15}{35} + \frac{28}{35} \\ &= \frac{43}{35} \left(1\frac{8}{35} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad \frac{8}{9} + \frac{4}{6} &= \frac{16}{18} + \frac{12}{18} \\ &= \frac{28}{18} = \frac{14}{9} \left(1\frac{5}{9} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{7}{10} + \frac{5}{7} &= \frac{49}{70} + \frac{50}{70} \\ &= \frac{99}{70} \left(1\frac{29}{70} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{10}{12} + \frac{7}{8} &= \frac{20}{24} + \frac{21}{24} \\ &= \frac{41}{24} \left(1\frac{17}{24} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 2\frac{1}{3} + \frac{2}{9} &= \frac{21}{9} + \frac{2}{9} \\ &= \frac{23}{9} \left(2\frac{5}{9} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad \frac{4}{9} + 3\frac{3}{4} &= \frac{16}{36} + \frac{135}{36} \\ &= \frac{151}{36} \left(4\frac{7}{36} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 2\frac{1}{6} + 2\frac{1}{14} &= \frac{91}{42} + \frac{87}{42} \\ &= \frac{178}{42} = \frac{89}{21} \left(4\frac{5}{21} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 3\frac{3}{5} + 2\frac{2}{15} &= \frac{54}{15} + \frac{32}{15} \\ &= \frac{86}{15} \left(5\frac{11}{15} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 2\frac{5}{14} + 3\frac{1}{2} &= \frac{33}{14} + \frac{49}{14} \\ &= \frac{82}{14} = \frac{41}{7} \left(5\frac{6}{7} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad 1\frac{8}{12} + 1\frac{7}{10} &= \frac{100}{60} + \frac{102}{60} \\ &= \frac{202}{60} = \frac{101}{30} \left(3\frac{11}{30} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 3\frac{2}{10} + 2\frac{6}{7} &= \frac{224}{70} + \frac{200}{70} \\ &= \frac{424}{70} = \frac{212}{35} \left(6\frac{2}{35} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad 4\frac{2}{8} + 3\frac{3}{5} &= \frac{170}{40} + \frac{144}{40} \\ &= \frac{314}{40} = \frac{157}{20} \left(7\frac{17}{20} \right) \end{aligned}$$