

分数の足し算^{たいぶんすう}(帯分数あり)

月 日

名前

計算しましょう。

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

$$\begin{aligned}\textcircled{2} \quad \frac{3}{4} + 1\frac{1}{8} &= \frac{6}{8} + \frac{9}{8} \\ &= \frac{15}{8} \left(1\frac{7}{8}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad 2\frac{1}{2} + \frac{5}{6} &= \frac{15}{6} + \frac{5}{6} = \frac{20}{6} \\ &= \frac{10}{3} \left(3\frac{1}{3}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad \frac{1}{10} + 1\frac{2}{5} &= \frac{1}{10} + \frac{14}{10} = \frac{15}{10} \\ &= \frac{3}{2} \left(1\frac{1}{2}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad 2\frac{1}{4} + \frac{5}{12} &= \frac{27}{12} + \frac{5}{12} = \frac{32}{12} \\ &= \frac{8}{3} \left(2\frac{2}{3}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad \frac{5}{6} + 3\frac{2}{3} &= \frac{5}{6} + \frac{22}{6} = \frac{27}{6} \\ &= \frac{9}{2} \left(4\frac{1}{2}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad 1\frac{2}{3} + 2\frac{1}{3} &= \frac{5}{3} + \frac{7}{3} \\ &= \frac{12}{3} = 4\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad 2\frac{1}{4} + 1\frac{1}{8} &= \frac{18}{8} + \frac{9}{8} \\ &= \frac{27}{8} \left(3\frac{3}{8}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{9} \quad 1\frac{4}{9} + 2\frac{2}{3} &= \frac{13}{9} + \frac{24}{9} \\ &= \frac{37}{9} \left(4\frac{1}{9}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{10} \quad 3\frac{2}{3} + 2\frac{1}{2} &= \frac{22}{6} + \frac{15}{6} \\ &= \frac{37}{6} \left(6\frac{1}{6}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{11} \quad 3\frac{2}{5} + 2\frac{1}{10} &= \frac{34}{10} + \frac{21}{10} = \frac{55}{10} \\ &= \frac{11}{2} \left(5\frac{1}{2}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{12} \quad 3\frac{1}{12} + 1\frac{2}{6} &= \frac{37}{12} + \frac{16}{12} \\ &= \frac{53}{12} \left(4\frac{5}{12}\right)\end{aligned}$$

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$$\begin{aligned}\textcircled{1} \quad 1\frac{1}{4} + \frac{5}{7} &= \frac{35}{28} + \frac{20}{28} \\ &= \frac{55}{28} \left(1\frac{27}{28}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad \frac{7}{q} + 2\frac{2}{3} &= \frac{7}{q} + \frac{24}{q} \\ &= \frac{31}{q} \left(3\frac{4}{q}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad 2\frac{3}{4} + \frac{4}{5} &= \frac{55}{20} + \frac{16}{20} \\ &= \frac{71}{20} \left(3\frac{11}{20}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad \frac{2}{15} + 3\frac{2}{3} &= \frac{2}{15} + \frac{55}{15} \\ &= \frac{57}{15} = \frac{19}{5} \left(3\frac{4}{5}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad 2\frac{5}{6} + \frac{5}{12} &= \frac{34}{12} + \frac{5}{12} \\ &= \frac{39}{12} = \frac{13}{4} \left(3\frac{1}{4}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad \frac{2}{5} + 3\frac{3}{10} &= \frac{4}{10} + \frac{33}{10} \\ &= \frac{37}{10} \left(3\frac{7}{10}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad 1\frac{2}{8} + 3\frac{1}{4} &= \frac{10}{8} + \frac{26}{8} \\ &= \frac{36}{8} = \frac{9}{2} \left(4\frac{1}{2}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad 1\frac{2}{q} + 2\frac{2}{3} &= \frac{11}{q} + \frac{24}{q} \\ &= \frac{35}{q} \left(3\frac{8}{q}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{9} \quad 2\frac{4}{5} + 3\frac{1}{3} &= \frac{42}{15} + \frac{50}{15} \\ &= \frac{92}{15} \left(6\frac{2}{15}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{10} \quad 4\frac{1}{6} + 1\frac{7}{12} &= \frac{50}{12} + \frac{19}{12} \\ &= \frac{69}{12} = \frac{23}{4} \left(5\frac{3}{4}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{11} \quad 3\frac{1}{4} + 2\frac{1}{16} &= \frac{52}{16} + \frac{33}{16} \\ &= \frac{85}{16} \left(5\frac{5}{16}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{12} \quad 1\frac{3}{15} + 2\frac{2}{5} &= \frac{18}{15} + \frac{36}{15} \\ &= \frac{54}{15} = \frac{18}{5} \left(3\frac{3}{5}\right)\end{aligned}$$

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$$\begin{aligned}\textcircled{1} \quad 1\frac{1}{4} + 2\frac{1}{3} &= \frac{15}{12} + \frac{28}{12} \\ &= \frac{43}{12} \left(3\frac{7}{12}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad 2\frac{1}{3} + 2\frac{1}{2} &= \frac{14}{6} + \frac{15}{6} \\ &= \frac{29}{6} \left(4\frac{5}{6}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad 3\frac{2}{5} + 1\frac{1}{2} &= \frac{34}{10} + \frac{15}{10} \\ &= \frac{49}{10} \left(4\frac{9}{10}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad 2\frac{1}{6} + 3\frac{1}{4} &= \frac{26}{12} + \frac{39}{12} \\ &= \frac{65}{12} \left(5\frac{5}{12}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad 1\frac{3}{4} + 3\frac{2}{3} &= \frac{21}{12} + \frac{44}{12} \\ &= \frac{65}{12} \left(5\frac{5}{12}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad 4\frac{2}{3} + 1\frac{3}{5} &= \frac{70}{15} + \frac{24}{15} \\ &= \frac{94}{15} \left(6\frac{4}{15}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad 2\frac{4}{9} + 2\frac{1}{3} &= \frac{22}{9} + \frac{21}{9} \\ &= \frac{43}{9} \left(4\frac{7}{9}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad 1\frac{5}{6} + 2\frac{3}{10} &= \frac{110}{60} + \frac{138}{60} \\ &= \frac{248}{60} = \frac{62}{15} \left(4\frac{2}{15}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{9} \quad 3\frac{3}{4} + 2\frac{2}{5} &= \frac{75}{20} + \frac{48}{20} \\ &= \frac{123}{20} \left(6\frac{3}{20}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{10} \quad 2\frac{3}{8} + 3\frac{1}{2} &= \frac{19}{8} + \frac{28}{8} \\ &= \frac{47}{8} \left(5\frac{7}{8}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{11} \quad 3\frac{1}{14} + 2\frac{2}{7} &= \frac{43}{14} + \frac{32}{14} \\ &= \frac{75}{14} \left(5\frac{5}{14}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{12} \quad 2\frac{7}{12} + 3\frac{5}{6} &= \frac{31}{12} + \frac{46}{12} \\ &= \frac{77}{12} \left(6\frac{5}{12}\right)\end{aligned}$$

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$$\begin{aligned}\textcircled{1} \quad 1\frac{2}{3} + 2\frac{1}{4} &= \frac{20}{12} + \frac{27}{12} \\ &= \frac{47}{12} \left(3\frac{11}{12}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad 2\frac{1}{5} + 1\frac{3}{4} &= \frac{44}{20} + \frac{35}{20} \\ &= \frac{79}{20} \left(3\frac{19}{20}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad 3\frac{1}{6} + 1\frac{2}{5} &= \frac{95}{30} + \frac{42}{30} \\ &= \frac{137}{30} \left(4\frac{17}{30}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad 1\frac{3}{8} + 2\frac{2}{16} &= \frac{22}{16} + \frac{34}{16} \\ &= \frac{56}{16} = \frac{7}{2} \left(3\frac{1}{2}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad 1\frac{2}{14} + 2\frac{2}{7} &= \frac{16}{14} + \frac{32}{14} \\ &= \frac{48}{14} = \frac{24}{7} \left(3\frac{3}{7}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad 3\frac{2}{15} + 1\frac{4}{5} &= \frac{47}{15} + \frac{27}{15} \\ &= \frac{74}{15} \left(4\frac{14}{15}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad 2\frac{3}{10} + 1\frac{1}{6} &= \frac{138}{60} + \frac{70}{60} \\ &= \frac{208}{60} = \frac{52}{15} \left(3\frac{7}{15}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad 2\frac{4}{9} + 3\frac{3}{4} &= \frac{88}{36} + \frac{135}{36} \\ &= \frac{223}{36} \left(6\frac{7}{36}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{9} \quad 3\frac{2}{3} + 1\frac{3}{7} &= \frac{77}{21} + \frac{30}{21} \\ &= \frac{107}{21} \left(5\frac{2}{21}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{10} \quad 3\frac{3}{12} + 2\frac{5}{6} &= \frac{39}{12} + \frac{34}{12} \\ &= \frac{73}{12} \left(6\frac{1}{12}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{11} \quad 2\frac{3}{10} + 1\frac{3}{4} &= \frac{46}{20} + \frac{35}{20} \\ &= \frac{81}{20} \left(4\frac{1}{20}\right)\end{aligned}$$

$$\begin{aligned}\textcircled{12} \quad 3\frac{2}{5} + 2\frac{6}{4} &= \frac{68}{20} + \frac{70}{20} \\ &= \frac{138}{20} = \frac{69}{10} \left(6\frac{9}{10}\right)\end{aligned}$$

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$$\begin{aligned} \textcircled{1} \quad 1\frac{4}{9} + 3\frac{1}{3} &= \frac{13}{9} + \frac{30}{9} \\ &= \frac{43}{9} \left(4\frac{7}{9}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad 1\frac{2}{4} + 3\frac{3}{6} &= \frac{18}{12} + \frac{42}{12} \\ &= \frac{60}{12} = 5 \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad 2\frac{3}{8} + 2\frac{1}{4} &= \frac{19}{8} + \frac{18}{8} \\ &= \frac{37}{8} \left(4\frac{5}{8}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad 3\frac{1}{2} + 3\frac{3}{10} &= \frac{35}{10} + \frac{33}{10} \\ &= \frac{68}{10} = \frac{34}{5} \left(6\frac{4}{5}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad 3\frac{3}{4} + 1\frac{6}{12} &= \frac{45}{12} + \frac{18}{12} \\ &= \frac{63}{12} = \frac{21}{4} \left(5\frac{1}{4}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad 1\frac{2}{18} + 2\frac{2}{9} &= \frac{20}{18} + \frac{40}{18} \\ &= \frac{60}{18} = \frac{10}{3} \left(3\frac{1}{3}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 2\frac{4}{15} + 3\frac{1}{3} &= \frac{34}{15} + \frac{50}{15} \\ &= \frac{84}{15} = \frac{28}{5} \left(5\frac{3}{5}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 3\frac{3}{7} + 3\frac{1}{14} &= \frac{48}{14} + \frac{43}{14} \\ &= \frac{91}{14} + \frac{13}{2} \left(6\frac{1}{2}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 1\frac{5}{8} + 2\frac{2}{5} &= \frac{65}{40} + \frac{96}{40} \\ &= \frac{161}{40} \left(4\frac{1}{40}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad 3\frac{4}{7} + 2\frac{1}{3} &= \frac{75}{21} + \frac{49}{21} \\ &= \frac{124}{21} \left(5\frac{19}{21}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 2\frac{3}{6} + 1\frac{9}{12} &= \frac{30}{12} + \frac{21}{12} \\ &= \frac{51}{12} = \frac{17}{4} \left(4\frac{1}{4}\right) \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad 1\frac{7}{16} + 3\frac{1}{8} &= \frac{23}{16} + \frac{50}{16} \\ &= \frac{73}{16} \left(4\frac{9}{16}\right) \end{aligned}$$