

分数の引き算 (帯分数混合)
たいぶんすうこんごう

月 日

名前

計算しましょう。

$$\begin{aligned}\textcircled{1} \quad \frac{5}{6} - \frac{1}{2} &= \frac{5}{6} - \frac{3}{6} \\ &= \frac{2}{6} = \frac{1}{3}\end{aligned}$$

$$\begin{aligned}\textcircled{2} \quad \frac{3}{4} - \frac{5}{8} &= \frac{6}{8} - \frac{5}{8} \\ &= \frac{1}{8}\end{aligned}$$

$$\begin{aligned}\textcircled{3} \quad \frac{8}{9} - \frac{1}{3} &= \frac{8}{9} - \frac{3}{9} \\ &= \frac{5}{9}\end{aligned}$$

$$\begin{aligned}\textcircled{4} \quad \frac{3}{4} - \frac{2}{3} &= \frac{9}{12} - \frac{8}{12} \\ &= \frac{1}{12}\end{aligned}$$

$$\begin{aligned}\textcircled{5} \quad \frac{2}{5} - \frac{2}{15} &= \frac{6}{15} - \frac{2}{15} \\ &= \frac{4}{15}\end{aligned}$$

$$\begin{aligned}\textcircled{6} \quad \frac{10}{6} - \frac{3}{8} &= \frac{40}{24} - \frac{9}{24} \\ &= \frac{31}{24} \left(1\frac{7}{24} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{7} \quad 2\frac{1}{4} - 1\frac{1}{6} &= \frac{27}{12} - \frac{14}{12} \\ &= \frac{13}{12} \left(1\frac{1}{12} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{8} \quad 2\frac{1}{2} - 1\frac{2}{5} &= \frac{25}{10} - \frac{14}{10} \\ &= \frac{11}{10} \left(1\frac{1}{10} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{9} \quad 3\frac{2}{3} - 1\frac{5}{9} &= \frac{33}{9} - \frac{14}{9} \\ &= \frac{19}{9} \left(2\frac{1}{9} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{10} \quad 3\frac{3}{4} - 3\frac{2}{3} &= \frac{45}{12} - \frac{44}{12} \\ &= \frac{1}{12}\end{aligned}$$

$$\begin{aligned}\textcircled{11} \quad 3\frac{3}{2} - 2\frac{7}{10} &= \frac{45}{10} - \frac{27}{10} \\ &= \frac{18}{10} = \frac{9}{5} \left(1\frac{4}{5} \right)\end{aligned}$$

$$\begin{aligned}\textcircled{12} \quad 3\frac{5}{8} - 1\frac{5}{6} &= \frac{87}{24} - \frac{44}{24} \\ &= \frac{43}{24} \left(1\frac{19}{24} \right)\end{aligned}$$

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$$\textcircled{1} \quad \frac{3}{5} - \frac{3}{10} = \frac{6}{10} - \frac{3}{10} \\ = \frac{3}{10}$$

$$\textcircled{2} \quad \frac{1}{4} - \frac{1}{6} = \frac{3}{12} - \frac{2}{12} \\ = \frac{1}{12}$$

$$\textcircled{3} \quad \frac{5}{4} - \frac{6}{7} = \frac{35}{28} - \frac{24}{28} \\ = \frac{11}{28}$$

$$\textcircled{4} \quad \frac{5}{6} - \frac{5}{9} = \frac{15}{18} - \frac{10}{18} \\ = \frac{5}{18}$$

$$\textcircled{5} \quad \frac{7}{10} - \frac{5}{8} = \frac{28}{40} - \frac{25}{40} \\ = \frac{3}{40}$$

$$\textcircled{6} \quad \frac{2}{3} - \frac{5}{12} = \frac{8}{12} - \frac{5}{12} \\ = \frac{3}{12} = \frac{1}{4}$$

$$\textcircled{7} \quad 2\frac{2}{3} - 1\frac{5}{6} = \frac{16}{6} - \frac{11}{6} \\ = \frac{5}{6}$$

$$\textcircled{8} \quad 2\frac{3}{8} - 1\frac{1}{2} = \frac{19}{8} - \frac{12}{8} \\ = \frac{7}{8}$$

$$\textcircled{9} \quad 3\frac{2}{7} - 2\frac{3}{5} = \frac{115}{35} - \frac{91}{35} \\ = \frac{24}{35}$$

$$\textcircled{10} \quad 3\frac{3}{10} - 2\frac{5}{4} = \frac{66}{20} - \frac{65}{20} \\ = \frac{1}{20}$$

$$\textcircled{11} \quad 3\frac{1}{8} - 2\frac{5}{12} = \frac{75}{24} - \frac{58}{24} \\ = \frac{17}{24}$$

$$\textcircled{12} \quad 3\frac{2}{9} - 1\frac{10}{15} = \frac{145}{45} - \frac{75}{45} \\ = \frac{70}{45} = \frac{14}{9} \left(1\frac{5}{9} \right)$$

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$$\begin{aligned} \textcircled{1} \quad \frac{5}{3} - \frac{3}{8} &= \frac{40}{24} - \frac{9}{24} \\ &= \frac{31}{24} \left(1\frac{7}{24} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{2} \quad \frac{2}{6} - \frac{1}{5} &= \frac{10}{30} - \frac{6}{30} \\ &= \frac{4}{30} = \frac{2}{15} \end{aligned}$$

$$\begin{aligned} \textcircled{3} \quad \frac{4}{7} - \frac{5}{14} &= \frac{8}{14} - \frac{5}{14} \\ &= \frac{3}{14} \end{aligned}$$

$$\begin{aligned} \textcircled{4} \quad \frac{5}{6} - \frac{3}{10} &= \frac{25}{30} - \frac{9}{30} \\ &= \frac{16}{30} = \frac{8}{15} \end{aligned}$$

$$\begin{aligned} \textcircled{5} \quad \frac{13}{15} - \frac{7}{10} &= \frac{26}{30} - \frac{21}{30} \\ &= \frac{5}{30} = \frac{1}{6} \end{aligned}$$

$$\begin{aligned} \textcircled{6} \quad \frac{7}{9} - \frac{8}{12} &= \frac{28}{36} - \frac{24}{36} \\ &= \frac{4}{36} = \frac{1}{9} \end{aligned}$$

$$\begin{aligned} \textcircled{7} \quad 4\frac{5}{2} - 3\frac{2}{3} &= \frac{39}{6} - \frac{22}{6} \\ &= \frac{17}{6} \left(2\frac{5}{6} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{8} \quad 3\frac{7}{5} - 3\frac{2}{3} &= \frac{66}{15} - \frac{55}{15} \\ &= \frac{11}{15} \end{aligned}$$

$$\begin{aligned} \textcircled{9} \quad 3\frac{9}{10} - 2\frac{2}{7} &= \frac{273}{70} - \frac{160}{70} \\ &= \frac{113}{70} \left(1\frac{43}{70} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{10} \quad 3\frac{5}{6} - 1\frac{8}{9} &= \frac{69}{18} - \frac{34}{18} \\ &= \frac{35}{18} \left(1\frac{17}{18} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{11} \quad 4\frac{5}{12} - 3\frac{4}{15} &= \frac{265}{60} - \frac{196}{60} \\ &= \frac{69}{60} = \frac{23}{20} \left(1\frac{3}{20} \right) \end{aligned}$$

$$\begin{aligned} \textcircled{12} \quad 4\frac{3}{10} - 2\frac{5}{8} &= \frac{172}{40} - \frac{105}{40} \\ &= \frac{67}{40} \left(1\frac{27}{40} \right) \end{aligned}$$

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$$\textcircled{1} \quad \frac{9}{7} - \frac{4}{5} = \frac{45}{35} - \frac{28}{35} \\ = \frac{17}{35}$$

$$\textcircled{2} \quad \frac{3}{4} - \frac{5}{9} = \frac{27}{36} - \frac{20}{36} \\ = \frac{7}{36}$$

$$\textcircled{3} \quad \frac{13}{10} - \frac{5}{6} = \frac{39}{30} - \frac{25}{30} \\ = \frac{14}{30} = \frac{7}{15}$$

$$\textcircled{4} \quad \frac{10}{12} - \frac{7}{10} = \frac{50}{60} - \frac{42}{60} \\ = \frac{8}{60} = \frac{2}{15}$$

$$\textcircled{5} \quad 1\frac{5}{8} - \frac{6}{5} = \frac{65}{40} - \frac{48}{40} \\ = \frac{17}{40}$$

$$\textcircled{6} \quad \frac{10}{3} - 1\frac{1}{4} = \frac{40}{12} - \frac{15}{12} \\ = \frac{25}{12} \left(2\frac{1}{12} \right)$$

$$\textcircled{7} \quad 2\frac{7}{9} - 2\frac{3}{4} = \frac{100}{36} - \frac{99}{36} \\ = \frac{1}{36}$$

$$\textcircled{8} \quad 4\frac{5}{12} - 3\frac{3}{8} = \frac{106}{24} - \frac{81}{24} \\ = \frac{25}{24} \left(1\frac{1}{24} \right)$$

$$\textcircled{9} \quad 3\frac{9}{10} - 2\frac{7}{15} = \frac{117}{30} - \frac{74}{30} \\ = \frac{43}{30} \left(1\frac{13}{30} \right)$$

$$\textcircled{10} \quad 4\frac{1}{18} - 2\frac{5}{12} = \frac{146}{36} - \frac{87}{36} \\ = \frac{59}{36} \left(1\frac{23}{36} \right)$$

$$\textcircled{11} \quad 4\frac{5}{14} - 3\frac{9}{10} = \frac{305}{70} - \frac{273}{70} \\ = \frac{32}{70} = \frac{16}{35}$$

$$\textcircled{12} \quad 3\frac{7}{15} - 2\frac{13}{18} = \frac{312}{90} - \frac{245}{90} \\ = \frac{67}{90}$$

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$$\textcircled{1} \quad \frac{3}{2} - \frac{8}{9} = \frac{27}{18} - \frac{16}{18} \\ = \frac{11}{18}$$

$$\textcircled{2} \quad \frac{8}{5} - \frac{7}{8} = \frac{64}{40} - \frac{35}{40} \\ = \frac{29}{40}$$

$$\textcircled{3} \quad \frac{9}{10} - \frac{7}{8} = \frac{36}{40} - \frac{35}{40} \\ = \frac{1}{40}$$

$$\textcircled{4} \quad \frac{9}{4} - \frac{15}{14} = \frac{63}{28} - \frac{30}{28} \\ = \frac{33}{28} \left(1\frac{5}{28} \right)$$

$$\textcircled{5} \quad 2\frac{1}{3} - \frac{7}{8} = \frac{56}{24} - \frac{21}{24} \\ = \frac{35}{24} \left(1\frac{11}{24} \right)$$

$$\textcircled{6} \quad \frac{13}{6} - 1\frac{3}{7} = \frac{91}{42} - \frac{60}{42} \\ = \frac{31}{42}$$

$$\textcircled{7} \quad 4\frac{2}{5} - 3\frac{3}{4} = \frac{88}{20} - \frac{75}{20} \\ = \frac{13}{20}$$

$$\textcircled{8} \quad 3\frac{7}{12} - 2\frac{13}{16} = \frac{172}{48} - \frac{135}{48} \\ = \frac{37}{48}$$

$$\textcircled{9} \quad 4\frac{3}{10} - 2\frac{5}{18} = \frac{387}{90} - \frac{205}{90} \\ = \frac{182}{90} = \frac{91}{45} \left(2\frac{1}{45} \right)$$

$$\textcircled{10} \quad 2\frac{11}{12} - 2\frac{9}{14} = \frac{245}{84} - \frac{222}{84} \\ = \frac{23}{84}$$

$$\textcircled{11} \quad 4\frac{8}{7} - 2\frac{9}{10} = \frac{360}{70} - \frac{203}{70} \\ = \frac{157}{70} \left(2\frac{17}{70} \right)$$

$$\textcircled{12} \quad 5\frac{7}{10} - 3\frac{7}{12} = \frac{342}{60} - \frac{215}{60} \\ = \frac{127}{60} \left(2\frac{7}{60} \right)$$