分数 16　通分のまとめ

通分のまとめ

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(3\frac{1}{6},3\frac{1}{10}\right)$ → $\left(3\frac{5}{30},3\frac{3}{30}\right)$

② $\left(\frac{1}{10},\frac{1}{5}\right)$ → $\left(\frac{1}{10},\frac{2}{10}\right)$

③ $\left(\frac{3}{5},\frac{5}{6}\right)$ → $\left(\frac{18}{30},\frac{25}{30}\right)$

④ $\left(\frac{3}{4},\frac{3}{8}\right)$ → $\left(\frac{6}{8},\frac{3}{8}\right)$

⑤ $\left(\frac{3}{8},\frac{3}{10}\right)$ → $\left(\frac{15}{40},\frac{12}{40}\right)$

⑥ $\left(2\frac{1}{2},1\frac{1}{10}\right)$ → $\left(2\frac{5}{10},1\frac{1}{10}\right)$

⑦ $\left(\frac{1}{6},\frac{1}{2}\right)$ → $\left(\frac{1}{6},\frac{3}{6}\right)$

⑧ $\left(\frac{23}{27},\frac{8}{9}\right)$ → $\left(\frac{23}{27},\frac{24}{27}\right)$

⑨ $\left(\frac{2}{3},\frac{1}{5}\right)$ → $\left(\frac{10}{15},\frac{3}{15}\right)$

⑩ $\left(\frac{2}{5},\frac{3}{10}\right)$ → $\left(\frac{4}{10},\frac{3}{10}\right)$

⑪ $\left(\frac{3}{4},\frac{3}{10}\right)$ → $\left(\frac{15}{20},\frac{6}{20}\right)$

⑫ $\left(\frac{13}{16},\frac{3}{10}\right)$ → $\left(\frac{65}{80},\frac{24}{80}\right)$

⑬ $\left(\frac{4}{5},\frac{3}{4}\right)$ → $\left(\frac{16}{20},\frac{15}{20}\right)$

⑭ $\left(3\frac{1}{2},2\frac{1}{4}\right)$ → $\left(3\frac{2}{4},2\frac{1}{4}\right)$

⑮ $\left(\frac{1}{12},\frac{1}{15}\right)$ → $\left(\frac{5}{60},\frac{4}{60}\right)$

⑯ $\left(\frac{13}{16},\frac{11}{24}\right)$ → $\left(\frac{39}{48},\frac{22}{48}\right)$

分数 16　通分のまとめ

通分のまとめ

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{11}{15},\frac{3}{5}\right)$ → $\left(\frac{11}{15},\frac{9}{15}\right)$

② $\left(\frac{1}{10},\frac{1}{2}\right)$ → $\left(\frac{1}{10},\frac{5}{10}\right)$

③ $\left(2\frac{1}{9},1\frac{2}{3}\right)$ → $\left(2\frac{1}{9},1\frac{6}{9}\right)$

④ $\left(3\frac{3}{8},3\frac{1}{6}\right)$ → $\left(3\frac{9}{24},3\frac{4}{24}\right)$

⑤ $\left(\frac{1}{2},\frac{5}{8}\right)$ → $\left(\frac{4}{8},\frac{5}{8}\right)$

⑥ $\left(\frac{2}{3},\frac{3}{8}\right)$ → $\left(\frac{16}{24},\frac{9}{24}\right)$

⑦ $\left(\frac{1}{3},\frac{1}{5}\right)$ → $\left(\frac{5}{15},\frac{3}{15}\right)$

⑧ $\left(\frac{5}{6},\frac{1}{12}\right)$ → $\left(\frac{10}{12},\frac{1}{12}\right)$

⑨ $\left(\frac{1}{2},\frac{2}{9}\right)$ → $\left(\frac{9}{18},\frac{4}{18}\right)$

⑩ $\left(\frac{5}{14},\frac{3}{8}\right)$ → $\left(\frac{20}{56},\frac{21}{56}\right)$

⑪ $\left(\frac{7}{18},\frac{5}{6}\right)$ → $\left(\frac{7}{18},\frac{15}{18}\right)$

⑫ $\left(\frac{1}{4},\frac{1}{3}\right)$ → $\left(\frac{3}{12},\frac{4}{12}\right)$

⑬ $\left(\frac{1}{6},\frac{1}{4}\right)$ → $\left(\frac{2}{12},\frac{3}{12}\right)$

⑭ $\left(\frac{1}{20},\frac{8}{15}\right)$ → $\left(\frac{3}{60},\frac{32}{60}\right)$

⑮ $\left(3\frac{5}{8},2\frac{1}{9}\right)$ → $\left(3\frac{45}{72},2\frac{8}{72}\right)$

⑯ $\left(\frac{1}{12},\frac{13}{15}\right)$ → $\left(\frac{5}{60},\frac{52}{60}\right)$

分数 16 通分のまとめ

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(1\frac{1}{6}, 3\frac{3}{4}\right) \rightarrow \left(1\frac{2}{12}, 3\frac{9}{12}\right)$

② $\left(\frac{1}{3}, \frac{5}{12}\right) \rightarrow \left(\frac{4}{12}, \frac{5}{12}\right)$

③ $\left(\frac{1}{2}, \frac{3}{5}\right) \rightarrow \left(\frac{5}{10}, \frac{6}{10}\right)$

④ $\left(\frac{5}{12}, \frac{1}{9}\right) \rightarrow \left(\frac{15}{36}, \frac{4}{36}\right)$

⑤ $\left(\frac{1}{5}, \frac{5}{9}\right) \rightarrow \left(\frac{9}{45}, \frac{25}{45}\right)$

⑥ $\left(\frac{5}{6}, \frac{1}{9}\right) \rightarrow \left(\frac{15}{18}, \frac{2}{18}\right)$

⑦ $\left(\frac{7}{10}, \frac{1}{8}\right) \rightarrow \left(\frac{28}{40}, \frac{5}{40}\right)$

⑧ $\left(\frac{4}{9}, \frac{1}{3}\right) \rightarrow \left(\frac{4}{9}, \frac{3}{9}\right)$

⑨ $\left(\frac{7}{12}, \frac{11}{24}\right) \rightarrow \left(\frac{14}{24}, \frac{11}{24}\right)$

⑩ $\left(\frac{9}{10}, \frac{2}{5}\right) \rightarrow \left(\frac{9}{10}, \frac{4}{10}\right)$

⑪ $\left(2\frac{1}{2}, 1\frac{7}{8}\right) \rightarrow \left(2\frac{4}{8}, 1\frac{7}{8}\right)$

⑫ $\left(\frac{17}{21}, \frac{7}{12}\right) \rightarrow \left(\frac{68}{84}, \frac{49}{84}\right)$

⑬ $\left(\frac{5}{14}, \frac{1}{2}\right) \rightarrow \left(\frac{5}{14}, \frac{7}{14}\right)$

⑭ $\left(\frac{3}{5}, \frac{5}{8}\right) \rightarrow \left(\frac{24}{40}, \frac{25}{40}\right)$

⑮ $\left(3\frac{1}{8}, 2\frac{2}{7}\right) \rightarrow \left(3\frac{7}{56}, 2\frac{16}{56}\right)$

⑯ $\left(\frac{5}{6}, \frac{1}{10}\right) \rightarrow \left(\frac{25}{30}, \frac{3}{30}\right)$

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{4}{5},\frac{4}{9}\right) \rightarrow \left(\frac{36}{45},\frac{20}{45}\right)$

② $\left(\frac{1}{2},\frac{9}{10}\right) \rightarrow \left(\frac{5}{10},\frac{9}{10}\right)$

③ $\left(1\frac{1}{4},2\frac{3}{10}\right) \rightarrow \left(1\frac{5}{20},2\frac{6}{20}\right)$

④ $\left(2\frac{2}{9},2\frac{1}{6}\right) \rightarrow \left(2\frac{4}{18},2\frac{3}{18}\right)$

⑤ $\left(1\frac{3}{4},3\frac{1}{2}\right) \rightarrow \left(1\frac{3}{4},3\frac{2}{4}\right)$

⑥ $\left(\frac{11}{12},\frac{5}{8}\right) \rightarrow \left(\frac{22}{24},\frac{15}{24}\right)$

⑦ $\left(\frac{5}{18},\frac{1}{6}\right) \rightarrow \left(\frac{5}{18},\frac{3}{18}\right)$

⑧ $\left(\frac{4}{9},\frac{11}{12}\right) \rightarrow \left(\frac{16}{36},\frac{33}{36}\right)$

⑨ $\left(\frac{2}{5},\frac{13}{15}\right) \rightarrow \left(\frac{6}{15},\frac{13}{15}\right)$

⑩ $\left(\frac{2}{3},\frac{1}{2}\right) \rightarrow \left(\frac{4}{6},\frac{3}{6}\right)$

⑪ $\left(\frac{19}{21},\frac{9}{14}\right) \rightarrow \left(\frac{38}{42},\frac{27}{42}\right)$

⑫ $\left(\frac{1}{6},\frac{2}{3}\right) \rightarrow \left(\frac{1}{6},\frac{4}{6}\right)$

⑬ $\left(\frac{4}{5},\frac{5}{6}\right) \rightarrow \left(\frac{24}{30},\frac{25}{30}\right)$

⑭ $\left(\frac{1}{3},\frac{29}{30}\right) \rightarrow \left(\frac{10}{30},\frac{29}{30}\right)$

⑮ $\left(\frac{3}{5},\frac{3}{10}\right) \rightarrow \left(\frac{6}{10},\frac{3}{10}\right)$

⑯ $\left(\frac{3}{10},\frac{1}{4}\right) \rightarrow \left(\frac{6}{20},\frac{5}{20}\right)$

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(2\frac{8}{9},3\frac{3}{8}\right)$ → $\left(2\frac{64}{72},3\frac{27}{72}\right)$

② $\left(\frac{3}{5},\frac{15}{16}\right)$ → $\left(\frac{48}{80},\frac{75}{80}\right)$

③ $\left(\frac{6}{7},\frac{5}{6}\right)$ → $\left(\frac{36}{42},\frac{35}{42}\right)$

④ $\left(3\frac{1}{6},3\frac{2}{9}\right)$ → $\left(3\frac{3}{18},3\frac{4}{18}\right)$

⑤ $\left(\frac{2}{9},\frac{1}{3}\right)$ → $\left(\frac{2}{9},\frac{3}{9}\right)$

⑥ $\left(\frac{1}{4},\frac{3}{16}\right)$ → $\left(\frac{4}{16},\frac{3}{16}\right)$

⑦ $\left(\frac{5}{8},\frac{9}{10}\right)$ → $\left(\frac{25}{40},\frac{36}{40}\right)$

⑧ $\left(2\frac{2}{3},1\frac{5}{6}\right)$ → $\left(2\frac{4}{6},1\frac{5}{6}\right)$

⑨ $\left(\frac{11}{16},\frac{1}{2}\right)$ → $\left(\frac{11}{16},\frac{8}{16}\right)$

⑩ $\left(\frac{1}{2},\frac{4}{9}\right)$ → $\left(\frac{9}{18},\frac{8}{18}\right)$

⑪ $\left(\frac{2}{5},\frac{1}{3}\right)$ → $\left(\frac{6}{15},\frac{5}{15}\right)$

⑫ $\left(\frac{5}{6},\frac{5}{9}\right)$ → $\left(\frac{15}{18},\frac{10}{18}\right)$

⑬ $\left(\frac{3}{4},\frac{1}{10}\right)$ → $\left(\frac{15}{20},\frac{2}{20}\right)$

⑭ $\left(\frac{1}{2},\frac{1}{4}\right)$ → $\left(\frac{2}{4},\frac{1}{4}\right)$

⑮ $\left(\frac{5}{9},\frac{1}{3}\right)$ → $\left(\frac{5}{9},\frac{3}{9}\right)$

⑯ $\left(2\frac{5}{12},2\frac{1}{2}\right)$ → $\left(2\frac{5}{12},2\frac{6}{12}\right)$

分数 16　通分のまとめ

通分のまとめ

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{3}{5},\frac{3}{7}\right)$ → $\left(\frac{21}{35},\frac{15}{35}\right)$

② $\left(\frac{13}{15},\frac{1}{9}\right)$ → $\left(\frac{39}{45},\frac{5}{45}\right)$

③ $\left(\frac{2}{5},\frac{1}{10}\right)$ → $\left(\frac{4}{10},\frac{1}{10}\right)$

④ $\left(\frac{7}{12},\frac{1}{2}\right)$ → $\left(\frac{7}{12},\frac{6}{12}\right)$

⑤ $\left(\frac{1}{9},\frac{7}{15}\right)$ → $\left(\frac{5}{45},\frac{21}{45}\right)$

⑥ $\left(\frac{2}{15},\frac{5}{6}\right)$ → $\left(\frac{4}{30},\frac{25}{30}\right)$

⑦ $\left(1\frac{1}{10},1\frac{3}{5}\right)$ → $\left(1\frac{1}{10},1\frac{6}{10}\right)$

⑧ $\left(\frac{3}{4},\frac{3}{5}\right)$ → $\left(\frac{15}{20},\frac{12}{20}\right)$

⑨ $\left(\frac{11}{16},\frac{2}{5}\right)$ → $\left(\frac{55}{80},\frac{32}{80}\right)$

⑩ $\left(\frac{2}{3},\frac{5}{6}\right)$ → $\left(\frac{4}{6},\frac{5}{6}\right)$

⑪ $\left(3\frac{7}{8},2\frac{1}{6}\right)$ → $\left(3\frac{21}{24},2\frac{4}{24}\right)$

⑫ $\left(1\frac{7}{8},1\frac{1}{4}\right)$ → $\left(1\frac{7}{8},1\frac{2}{8}\right)$

⑬ $\left(\frac{1}{2},\frac{3}{4}\right)$ → $\left(\frac{2}{4},\frac{3}{4}\right)$

⑭ $\left(\frac{5}{6},\frac{1}{14}\right)$ → $\left(\frac{35}{42},\frac{3}{42}\right)$

⑮ $\left(\frac{1}{3},\frac{3}{8}\right)$ → $\left(\frac{8}{24},\frac{9}{24}\right)$

⑯ $\left(\frac{8}{9},\frac{5}{12}\right)$ → $\left(\frac{32}{36},\frac{15}{36}\right)$

分数 16　通分のまとめ

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{13}{14},\frac{4}{5}\right) \rightarrow \left(\frac{65}{70},\frac{56}{70}\right)$

② $\left(\frac{5}{6},\frac{5}{8}\right) \rightarrow \left(\frac{20}{24},\frac{15}{24}\right)$

③ $\left(\frac{3}{5},\frac{1}{4}\right) \rightarrow \left(\frac{12}{20},\frac{5}{20}\right)$

④ $\left(\frac{7}{9},\frac{1}{18}\right) \rightarrow \left(\frac{14}{18},\frac{1}{18}\right)$

⑤ $\left(\frac{4}{9},\frac{4}{15}\right) \rightarrow \left(\frac{20}{45},\frac{12}{45}\right)$

⑥ $\left(\frac{3}{7},\frac{5}{6}\right) \rightarrow \left(\frac{18}{42},\frac{35}{42}\right)$

⑦ $\left(\frac{5}{7},\frac{2}{5}\right) \rightarrow \left(\frac{25}{35},\frac{14}{35}\right)$

⑧ $\left(\frac{5}{12},\frac{5}{6}\right) \rightarrow \left(\frac{5}{12},\frac{10}{12}\right)$

⑨ $\left(1\frac{2}{7},3\frac{5}{6}\right) \rightarrow \left(1\frac{12}{42},3\frac{35}{42}\right)$

⑩ $\left(\frac{1}{5},\frac{3}{4}\right) \rightarrow \left(\frac{4}{20},\frac{15}{20}\right)$

⑪ $\left(\frac{4}{9},\frac{1}{6}\right) \rightarrow \left(\frac{8}{18},\frac{3}{18}\right)$

⑫ $\left(\frac{5}{6},\frac{1}{2}\right) \rightarrow \left(\frac{5}{6},\frac{3}{6}\right)$

⑬ $\left(\frac{2}{3},\frac{8}{15}\right) \rightarrow \left(\frac{10}{15},\frac{8}{15}\right)$

⑭ $\left(\frac{2}{3},\frac{4}{9}\right) \rightarrow \left(\frac{6}{9},\frac{4}{9}\right)$

⑮ $\left(2\frac{1}{6},2\frac{1}{2}\right) \rightarrow \left(2\frac{1}{6},2\frac{3}{6}\right)$

⑯ $\left(2\frac{1}{4},1\frac{1}{2}\right) \rightarrow \left(2\frac{1}{4},1\frac{2}{4}\right)$

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{11}{20},\frac{7}{10}\right) \rightarrow \left(\frac{11}{20},\frac{14}{20}\right)$

② $\left(\frac{1}{9},\frac{2}{3}\right) \rightarrow \left(\frac{1}{9},\frac{6}{9}\right)$

③ $\left(\frac{3}{4},\frac{5}{6}\right) \rightarrow \left(\frac{9}{12},\frac{10}{12}\right)$

④ $\left(\frac{3}{8},\frac{1}{6}\right) \rightarrow \left(\frac{9}{24},\frac{4}{24}\right)$

⑤ $\left(\frac{1}{2},\frac{7}{10}\right) \rightarrow \left(\frac{5}{10},\frac{7}{10}\right)$

⑥ $\left(\frac{5}{7},\frac{5}{8}\right) \rightarrow \left(\frac{40}{56},\frac{35}{56}\right)$

⑦ $\left(3\frac{2}{5},2\frac{9}{10}\right) \rightarrow \left(3\frac{4}{10},2\frac{9}{10}\right)$

⑧ $\left(\frac{4}{5},\frac{1}{7}\right) \rightarrow \left(\frac{28}{35},\frac{5}{35}\right)$

⑨ $\left(\frac{1}{8},\frac{9}{10}\right) \rightarrow \left(\frac{5}{40},\frac{36}{40}\right)$

⑩ $\left(2\frac{3}{8},1\frac{1}{12}\right) \rightarrow \left(2\frac{9}{24},1\frac{2}{24}\right)$

⑪ $\left(\frac{23}{28},\frac{5}{8}\right) \rightarrow \left(\frac{46}{56},\frac{35}{56}\right)$

⑫ $\left(\frac{7}{24},\frac{7}{16}\right) \rightarrow \left(\frac{14}{48},\frac{21}{48}\right)$

⑬ $\left(3\frac{2}{3},3\frac{1}{2}\right) \rightarrow \left(3\frac{4}{6},3\frac{3}{6}\right)$

⑭ $\left(\frac{1}{3},\frac{7}{9}\right) \rightarrow \left(\frac{3}{9},\frac{7}{9}\right)$

⑮ $\left(\frac{7}{8},\frac{1}{3}\right) \rightarrow \left(\frac{21}{24},\frac{8}{24}\right)$

⑯ $\left(\frac{1}{8},\frac{5}{6}\right) \rightarrow \left(\frac{3}{24},\frac{20}{24}\right)$

分数 16 通分のまとめ

通分のまとめ

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{4}{9},\frac{3}{8}\right) \rightarrow \left(\frac{32}{72},\frac{27}{72}\right)$

② $\left(\frac{11}{14},\frac{5}{6}\right) \rightarrow \left(\frac{33}{42},\frac{35}{42}\right)$

③ $\left(1\frac{1}{2},2\frac{3}{4}\right) \rightarrow \left(1\frac{2}{4},2\frac{3}{4}\right)$

④ $\left(2\frac{5}{9},3\frac{4}{7}\right) \rightarrow \left(2\frac{35}{63},3\frac{36}{63}\right)$

⑤ $\left(\frac{13}{14},\frac{3}{4}\right) \rightarrow \left(\frac{26}{28},\frac{21}{28}\right)$

⑥ $\left(\frac{1}{9},\frac{1}{8}\right) \rightarrow \left(\frac{8}{72},\frac{9}{72}\right)$

⑦ $\left(\frac{1}{6},\frac{2}{27}\right) \rightarrow \left(\frac{9}{54},\frac{4}{54}\right)$

⑧ $\left(\frac{7}{15},\frac{7}{12}\right) \rightarrow \left(\frac{28}{60},\frac{35}{60}\right)$

⑨ $\left(\frac{1}{8},\frac{3}{4}\right) \rightarrow \left(\frac{1}{8},\frac{6}{8}\right)$

⑩ $\left(\frac{7}{12},\frac{1}{3}\right) \rightarrow \left(\frac{7}{12},\frac{4}{12}\right)$

⑪ $\left(3\frac{2}{3},3\frac{8}{9}\right) \rightarrow \left(3\frac{6}{9},3\frac{8}{9}\right)$

⑫ $\left(\frac{1}{2},\frac{11}{12}\right) \rightarrow \left(\frac{6}{12},\frac{11}{12}\right)$

⑬ $\left(\frac{2}{5},\frac{1}{4}\right) \rightarrow \left(\frac{8}{20},\frac{5}{20}\right)$

⑭ $\left(\frac{1}{14},\frac{1}{4}\right) \rightarrow \left(\frac{2}{28},\frac{7}{28}\right)$

⑮ $\left(\frac{3}{10},\frac{1}{25}\right) \rightarrow \left(\frac{15}{50},\frac{2}{50}\right)$

⑯ $\left(\frac{7}{10},\frac{1}{12}\right) \rightarrow \left(\frac{42}{60},\frac{5}{60}\right)$

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $(2\frac{2}{3}, 3\frac{1}{6}) \rightarrow (2\frac{4}{6}, 3\frac{1}{6})$

② $(1\frac{1}{2}, 2\frac{1}{5}) \rightarrow (1\frac{5}{10}, 2\frac{2}{10})$

③ $(2\frac{1}{2}, 1\frac{5}{8}) \rightarrow (2\frac{4}{8}, 1\frac{5}{8})$

④ $(\frac{3}{10}, \frac{1}{2}) \rightarrow (\frac{3}{10}, \frac{5}{10})$

⑤ $(\frac{2}{5}, \frac{3}{8}) \rightarrow (\frac{16}{40}, \frac{15}{40})$

⑥ $(\frac{7}{9}, \frac{1}{8}) \rightarrow (\frac{56}{72}, \frac{9}{72})$

⑦ $(\frac{11}{12}, \frac{16}{21}) \rightarrow (\frac{77}{84}, \frac{64}{84})$

⑧ $(\frac{3}{5}, \frac{7}{10}) \rightarrow (\frac{6}{10}, \frac{7}{10})$

⑨ $(2\frac{1}{2}, 2\frac{5}{6}) \rightarrow (2\frac{3}{6}, 2\frac{5}{6})$

⑩ $(\frac{8}{9}, \frac{1}{3}) \rightarrow (\frac{8}{9}, \frac{3}{9})$

⑪ $(\frac{3}{10}, \frac{7}{30}) \rightarrow (\frac{9}{30}, \frac{7}{30})$

⑫ $(\frac{6}{7}, \frac{1}{6}) \rightarrow (\frac{36}{42}, \frac{7}{42})$

⑬ $(\frac{1}{6}, \frac{7}{10}) \rightarrow (\frac{5}{30}, \frac{21}{30})$

⑭ $(\frac{11}{20}, \frac{1}{6}) \rightarrow (\frac{33}{60}, \frac{10}{60})$

⑮ $(\frac{3}{4}, \frac{9}{14}) \rightarrow (\frac{21}{28}, \frac{18}{28})$

⑯ $(\frac{1}{15}, \frac{1}{10}) \rightarrow (\frac{2}{30}, \frac{3}{30})$

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $(1\frac{2}{3}, 2\frac{4}{5}) \rightarrow (1\frac{10}{15}, 2\frac{12}{15})$

② $(\frac{3}{4}, \frac{9}{20}) \rightarrow (\frac{15}{20}, \frac{9}{20})$

③ $(2\frac{7}{9}, 2\frac{11}{12}) \rightarrow (2\frac{28}{36}, 2\frac{33}{36})$

④ $(\frac{5}{6}, \frac{4}{7}) \rightarrow (\frac{35}{42}, \frac{24}{42})$

⑤ $(\frac{1}{9}, \frac{4}{5}) \rightarrow (\frac{5}{45}, \frac{36}{45})$

⑥ $(\frac{5}{6}, \frac{11}{12}) \rightarrow (\frac{10}{12}, \frac{11}{12})$

⑦ $(\frac{3}{4}, \frac{5}{9}) \rightarrow (\frac{27}{36}, \frac{20}{36})$

⑧ $(\frac{1}{2}, \frac{16}{25}) \rightarrow (\frac{25}{50}, \frac{32}{50})$

⑨ $(\frac{1}{15}, \frac{4}{9}) \rightarrow (\frac{3}{45}, \frac{20}{45})$

⑩ $(\frac{4}{15}, \frac{1}{4}) \rightarrow (\frac{16}{60}, \frac{15}{60})$

⑪ $(\frac{14}{15}, \frac{7}{9}) \rightarrow (\frac{42}{45}, \frac{35}{45})$

⑫ $(\frac{2}{3}, \frac{7}{9}) \rightarrow (\frac{6}{9}, \frac{7}{9})$

⑬ $(\frac{3}{4}, \frac{1}{6}) \rightarrow (\frac{9}{12}, \frac{2}{12})$

⑭ $(\frac{5}{8}, \frac{3}{4}) \rightarrow (\frac{5}{8}, \frac{6}{8})$

⑮ $(\frac{4}{5}, \frac{3}{10}) \rightarrow (\frac{8}{10}, \frac{3}{10})$

⑯ $(2\frac{8}{9}, 2\frac{1}{6}) \rightarrow (2\frac{16}{18}, 2\frac{3}{18})$

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{5}{12},\frac{8}{15}\right) \rightarrow \left(\frac{25}{60},\frac{32}{60}\right)$

② $\left(\frac{5}{8},\frac{6}{7}\right) \rightarrow \left(\frac{35}{56},\frac{48}{56}\right)$

③ $\left(\frac{5}{8},\frac{13}{14}\right) \rightarrow \left(\frac{35}{56},\frac{52}{56}\right)$

④ $\left(\frac{2}{5},\frac{1}{8}\right) \rightarrow \left(\frac{16}{40},\frac{5}{40}\right)$

⑤ $\left(3\frac{7}{12},2\frac{3}{4}\right) \rightarrow \left(3\frac{7}{12},2\frac{9}{12}\right)$

⑥ $\left(1\frac{7}{12},2\frac{3}{8}\right) \rightarrow \left(1\frac{14}{24},2\frac{9}{24}\right)$

⑦ $\left(\frac{1}{8},\frac{1}{3}\right) \rightarrow \left(\frac{3}{24},\frac{8}{24}\right)$

⑧ $\left(\frac{1}{2},\frac{1}{8}\right) \rightarrow \left(\frac{4}{8},\frac{1}{8}\right)$

⑨ $\left(\frac{5}{8},\frac{11}{14}\right) \rightarrow \left(\frac{35}{56},\frac{44}{56}\right)$

⑩ $\left(\frac{2}{15},\frac{3}{10}\right) \rightarrow \left(\frac{4}{30},\frac{9}{30}\right)$

⑪ $\left(1\frac{3}{8},1\frac{5}{12}\right) \rightarrow \left(1\frac{9}{24},1\frac{10}{24}\right)$

⑫ $\left(\frac{1}{2},\frac{5}{12}\right) \rightarrow \left(\frac{6}{12},\frac{5}{12}\right)$

⑬ $\left(\frac{11}{15},\frac{3}{10}\right) \rightarrow \left(\frac{22}{30},\frac{9}{30}\right)$

⑭ $\left(\frac{1}{12},\frac{1}{3}\right) \rightarrow \left(\frac{1}{12},\frac{4}{12}\right)$

⑮ $\left(\frac{1}{9},\frac{3}{8}\right) \rightarrow \left(\frac{8}{72},\frac{27}{72}\right)$

⑯ $\left(\frac{1}{2},\frac{4}{21}\right) \rightarrow \left(\frac{21}{42},\frac{8}{42}\right)$

答えは、分母を最小公倍数にして通分しましょう。

① $\left(2\frac{7}{9}, 3\frac{11}{12}\right) \rightarrow \left(2\frac{28}{36}, 3\frac{33}{36}\right)$

② $\left(\frac{8}{9}, \frac{2}{3}\right) \rightarrow \left(\frac{8}{9}, \frac{6}{9}\right)$

③ $\left(1\frac{11}{12}, 1\frac{1}{2}\right) \rightarrow \left(1\frac{11}{12}, 1\frac{6}{12}\right)$

④ $\left(\frac{5}{8}, \frac{1}{6}\right) \rightarrow \left(\frac{15}{24}, \frac{4}{24}\right)$

⑤ $\left(\frac{4}{25}, \frac{3}{5}\right) \rightarrow \left(\frac{4}{25}, \frac{15}{25}\right)$

⑥ $\left(\frac{1}{4}, \frac{1}{7}\right) \rightarrow \left(\frac{7}{28}, \frac{4}{28}\right)$

⑦ $\left(\frac{5}{9}, \frac{7}{8}\right) \rightarrow \left(\frac{40}{72}, \frac{63}{72}\right)$

⑧ $\left(\frac{1}{6}, \frac{5}{14}\right) \rightarrow \left(\frac{7}{42}, \frac{15}{42}\right)$

⑨ $\left(\frac{4}{7}, \frac{1}{5}\right) \rightarrow \left(\frac{20}{35}, \frac{7}{35}\right)$

⑩ $\left(3\frac{3}{4}, 2\frac{2}{3}\right) \rightarrow \left(3\frac{9}{12}, 2\frac{8}{12}\right)$

⑪ $\left(\frac{7}{15}, \frac{5}{18}\right) \rightarrow \left(\frac{42}{90}, \frac{25}{90}\right)$

⑫ $\left(\frac{5}{8}, \frac{11}{16}\right) \rightarrow \left(\frac{10}{16}, \frac{11}{16}\right)$

⑬ $\left(\frac{5}{6}, \frac{1}{3}\right) \rightarrow \left(\frac{5}{6}, \frac{2}{6}\right)$

⑭ $\left(\frac{3}{14}, \frac{1}{6}\right) \rightarrow \left(\frac{9}{42}, \frac{7}{42}\right)$

⑮ $\left(\frac{2}{3}, \frac{7}{12}\right) \rightarrow \left(\frac{8}{12}, \frac{7}{12}\right)$

⑯ $\left(\frac{11}{15}, \frac{1}{6}\right) \rightarrow \left(\frac{22}{30}, \frac{5}{30}\right)$

答えは、分母を最小公倍数にして通分しましょう。

① $(1\frac{1}{10}, 3\frac{7}{8}) \rightarrow (1\frac{4}{40}, 3\frac{35}{40})$

② $(\frac{5}{12}, \frac{3}{8}) \rightarrow (\frac{10}{24}, \frac{9}{24})$

③ $(\frac{1}{2}, \frac{1}{12}) \rightarrow (\frac{6}{12}, \frac{1}{12})$

④ $(\frac{5}{14}, \frac{3}{4}) \rightarrow (\frac{10}{28}, \frac{21}{28})$

⑤ $(\frac{1}{3}, \frac{16}{21}) \rightarrow (\frac{7}{21}, \frac{16}{21})$

⑥ $(1\frac{2}{9}, 3\frac{2}{7}) \rightarrow (1\frac{14}{63}, 3\frac{18}{63})$

⑦ $(2\frac{3}{5}, 3\frac{4}{7}) \rightarrow (2\frac{21}{35}, 3\frac{20}{35})$

⑧ $(\frac{2}{9}, \frac{1}{5}) \rightarrow (\frac{10}{45}, \frac{9}{45})$

⑨ $(\frac{1}{4}, \frac{9}{10}) \rightarrow (\frac{5}{20}, \frac{18}{20})$

⑩ $(\frac{5}{6}, \frac{5}{7}) \rightarrow (\frac{35}{42}, \frac{30}{42})$

⑪ $(\frac{7}{12}, \frac{13}{18}) \rightarrow (\frac{21}{36}, \frac{26}{36})$

⑫ $(\frac{1}{8}, \frac{2}{3}) \rightarrow (\frac{3}{24}, \frac{16}{24})$

⑬ $(\frac{3}{8}, \frac{1}{4}) \rightarrow (\frac{3}{8}, \frac{2}{8})$

⑭ $(\frac{2}{3}, \frac{2}{9}) \rightarrow (\frac{6}{9}, \frac{2}{9})$

⑮ $(\frac{1}{4}, \frac{1}{30}) \rightarrow (\frac{15}{60}, \frac{2}{60})$

⑯ $(\frac{10}{27}, \frac{1}{6}) \rightarrow (\frac{20}{54}, \frac{9}{54})$

答えは、分母を最小公倍数にして通分しましょう。

① $(\frac{1}{6},\frac{1}{12}) \rightarrow (\frac{2}{12},\frac{1}{12})$

② $(\frac{1}{8},\frac{1}{4}) \rightarrow (\frac{1}{8},\frac{2}{8})$

③ $(\frac{3}{4},\frac{11}{21}) \rightarrow (\frac{63}{84},\frac{44}{84})$

④ $(\frac{3}{4},\frac{2}{3}) \rightarrow (\frac{9}{12},\frac{8}{12})$

⑤ $(\frac{1}{5},\frac{3}{10}) \rightarrow (\frac{2}{10},\frac{3}{10})$

⑥ $(2\frac{7}{12},3\frac{5}{8}) \rightarrow (2\frac{14}{24},3\frac{15}{24})$

⑦ $(\frac{9}{14},\frac{9}{10}) \rightarrow (\frac{45}{70},\frac{63}{70})$

⑧ $(\frac{3}{7},\frac{3}{4}) \rightarrow (\frac{12}{28},\frac{21}{28})$

⑨ $(3\frac{5}{6},1\frac{7}{8}) \rightarrow (3\frac{20}{24},1\frac{21}{24})$

⑩ $(\frac{1}{14},\frac{1}{8}) \rightarrow (\frac{4}{56},\frac{7}{56})$

⑪ $(\frac{3}{4},\frac{1}{7}) \rightarrow (\frac{21}{28},\frac{4}{28})$

⑫ $(3\frac{1}{2},2\frac{5}{6}) \rightarrow (3\frac{3}{6},2\frac{5}{6})$

⑬ $(3\frac{3}{4},3\frac{2}{3}) \rightarrow (3\frac{9}{12},3\frac{8}{12})$

⑭ $(\frac{1}{12},\frac{3}{10}) \rightarrow (\frac{5}{60},\frac{18}{60})$

⑮ $(\frac{1}{4},\frac{5}{6}) \rightarrow (\frac{3}{12},\frac{10}{12})$

⑯ $(\frac{1}{2},\frac{1}{14}) \rightarrow (\frac{7}{14},\frac{1}{14})$

分数 16　通分のまとめ

通分のまとめ

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{1}{2},\frac{7}{15}\right) \rightarrow \left(\frac{15}{30},\frac{14}{30}\right)$

② $\left(\frac{1}{4},\frac{9}{14}\right) \rightarrow \left(\frac{7}{28},\frac{18}{28}\right)$

③ $\left(\frac{5}{12},\frac{1}{4}\right) \rightarrow \left(\frac{5}{12},\frac{3}{12}\right)$

④ $\left(\frac{1}{8},\frac{1}{6}\right) \rightarrow \left(\frac{3}{24},\frac{4}{24}\right)$

⑤ $\left(\frac{2}{9},\frac{4}{7}\right) \rightarrow \left(\frac{14}{63},\frac{36}{63}\right)$

⑥ $\left(\frac{1}{4},\frac{7}{12}\right) \rightarrow \left(\frac{3}{12},\frac{7}{12}\right)$

⑦ $\left(3\frac{1}{3},2\frac{3}{8}\right) \rightarrow \left(3\frac{8}{24},2\frac{9}{24}\right)$

⑧ $\left(\frac{3}{28},\frac{3}{4}\right) \rightarrow \left(\frac{3}{28},\frac{21}{28}\right)$

⑨ $\left(3\frac{1}{6},3\frac{1}{8}\right) \rightarrow \left(3\frac{4}{24},3\frac{3}{24}\right)$

⑩ $\left(\frac{1}{8},\frac{3}{5}\right) \rightarrow \left(\frac{5}{40},\frac{24}{40}\right)$

⑪ $\left(\frac{7}{12},\frac{1}{6}\right) \rightarrow \left(\frac{7}{12},\frac{2}{12}\right)$

⑫ $\left(\frac{1}{9},\frac{1}{3}\right) \rightarrow \left(\frac{1}{9},\frac{3}{9}\right)$

⑬ $\left(\frac{2}{7},\frac{1}{6}\right) \rightarrow \left(\frac{12}{42},\frac{7}{42}\right)$

⑭ $\left(\frac{19}{20},\frac{1}{5}\right) \rightarrow \left(\frac{19}{20},\frac{4}{20}\right)$

⑮ $\left(\frac{3}{8},\frac{1}{10}\right) \rightarrow \left(\frac{15}{40},\frac{4}{40}\right)$

⑯ $\left(1\frac{3}{5},2\frac{1}{3}\right) \rightarrow \left(1\frac{9}{15},2\frac{5}{15}\right)$

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{4}{5},\frac{3}{8}\right)$ → $\left(\frac{32}{40},\frac{15}{40}\right)$

② $\left(3\frac{2}{9},2\frac{1}{2}\right)$ → $\left(3\frac{4}{18},2\frac{9}{18}\right)$

③ $\left(\frac{1}{20},\frac{3}{4}\right)$ → $\left(\frac{1}{20},\frac{15}{20}\right)$

④ $\left(1\frac{1}{3},2\frac{3}{4}\right)$ → $\left(1\frac{4}{12},2\frac{9}{12}\right)$

⑤ $\left(\frac{2}{7},\frac{2}{3}\right)$ → $\left(\frac{6}{21},\frac{14}{21}\right)$

⑥ $\left(\frac{13}{18},\frac{17}{30}\right)$ → $\left(\frac{65}{90},\frac{51}{90}\right)$

⑦ $\left(\frac{1}{5},\frac{9}{10}\right)$ → $\left(\frac{2}{10},\frac{9}{10}\right)$

⑧ $\left(\frac{3}{8},\frac{1}{2}\right)$ → $\left(\frac{3}{8},\frac{4}{8}\right)$

⑨ $\left(\frac{1}{9},\frac{1}{2}\right)$ → $\left(\frac{2}{18},\frac{9}{18}\right)$

⑩ $\left(\frac{11}{20},\frac{19}{25}\right)$ → $\left(\frac{55}{100},\frac{76}{100}\right)$

⑪ $\left(2\frac{7}{9},3\frac{5}{6}\right)$ → $\left(2\frac{14}{18},3\frac{15}{18}\right)$

⑫ $\left(\frac{1}{6},\frac{4}{5}\right)$ → $\left(\frac{5}{30},\frac{24}{30}\right)$

⑬ $\left(\frac{5}{6},\frac{7}{10}\right)$ → $\left(\frac{25}{30},\frac{21}{30}\right)$

⑭ $\left(\frac{1}{2},\frac{7}{8}\right)$ → $\left(\frac{4}{8},\frac{7}{8}\right)$

⑮ $\left(\frac{9}{10},\frac{5}{6}\right)$ → $\left(\frac{27}{30},\frac{25}{30}\right)$

⑯ $\left(\frac{14}{15},\frac{5}{9}\right)$ → $\left(\frac{42}{45},\frac{25}{45}\right)$

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(2\frac{6}{7}, 2\frac{1}{2}\right) \rightarrow \left(2\frac{12}{14}, 2\frac{7}{14}\right)$

② $\left(\frac{1}{2}, \frac{1}{3}\right) \rightarrow \left(\frac{3}{6}, \frac{2}{6}\right)$

③ $\left(\frac{1}{5}, \frac{1}{9}\right) \rightarrow \left(\frac{9}{45}, \frac{5}{45}\right)$

④ $\left(\frac{7}{12}, \frac{3}{4}\right) \rightarrow \left(\frac{7}{12}, \frac{9}{12}\right)$

⑤ $\left(2\frac{1}{12}, 2\frac{8}{9}\right) \rightarrow \left(2\frac{3}{36}, 2\frac{32}{36}\right)$

⑥ $\left(\frac{1}{6}, \frac{8}{9}\right) \rightarrow \left(\frac{3}{18}, \frac{16}{18}\right)$

⑦ $\left(\frac{9}{10}, \frac{3}{5}\right) \rightarrow \left(\frac{9}{10}, \frac{6}{10}\right)$

⑧ $\left(\frac{1}{12}, \frac{1}{4}\right) \rightarrow \left(\frac{1}{12}, \frac{3}{12}\right)$

⑨ $\left(\frac{7}{8}, \frac{5}{12}\right) \rightarrow \left(\frac{21}{24}, \frac{10}{24}\right)$

⑩ $\left(\frac{8}{15}, \frac{5}{9}\right) \rightarrow \left(\frac{24}{45}, \frac{25}{45}\right)$

⑪ $\left(\frac{9}{10}, \frac{5}{16}\right) \rightarrow \left(\frac{72}{80}, \frac{25}{80}\right)$

⑫ $\left(2\frac{1}{6}, 2\frac{1}{3}\right) \rightarrow \left(2\frac{1}{6}, 2\frac{2}{6}\right)$

⑬ $\left(\frac{1}{6}, \frac{19}{30}\right) \rightarrow \left(\frac{5}{30}, \frac{19}{30}\right)$

⑭ $\left(\frac{1}{2}, \frac{1}{24}\right) \rightarrow \left(\frac{12}{24}, \frac{1}{24}\right)$

⑮ $\left(\frac{1}{8}, \frac{4}{7}\right) \rightarrow \left(\frac{7}{56}, \frac{32}{56}\right)$

⑯ $\left(\frac{1}{14}, \frac{1}{6}\right) \rightarrow \left(\frac{3}{42}, \frac{7}{42}\right)$

分数 16 通分のまとめ

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{1}{5},\frac{7}{8}\right) \rightarrow \left(\frac{8}{40},\frac{35}{40}\right)$

② $\left(2\frac{3}{4},1\frac{3}{8}\right) \rightarrow \left(2\frac{6}{8},1\frac{3}{8}\right)$

③ $\left(\frac{8}{9},\frac{5}{8}\right) \rightarrow \left(\frac{64}{72},\frac{45}{72}\right)$

④ $\left(\frac{1}{4},\frac{3}{14}\right) \rightarrow \left(\frac{7}{28},\frac{6}{28}\right)$

⑤ $\left(\frac{7}{15},\frac{11}{12}\right) \rightarrow \left(\frac{28}{60},\frac{55}{60}\right)$

⑥ $\left(\frac{17}{18},\frac{5}{27}\right) \rightarrow \left(\frac{51}{54},\frac{10}{54}\right)$

⑦ $\left(\frac{7}{12},\frac{5}{6}\right) \rightarrow \left(\frac{7}{12},\frac{10}{12}\right)$

⑧ $\left(\frac{13}{20},\frac{2}{3}\right) \rightarrow \left(\frac{39}{60},\frac{40}{60}\right)$

⑨ $\left(\frac{17}{21},\frac{11}{12}\right) \rightarrow \left(\frac{68}{84},\frac{77}{84}\right)$

⑩ $\left(\frac{5}{8},\frac{1}{4}\right) \rightarrow \left(\frac{5}{8},\frac{2}{8}\right)$

⑪ $\left(1\frac{5}{9},2\frac{1}{3}\right) \rightarrow \left(1\frac{5}{9},2\frac{3}{9}\right)$

⑫ $\left(\frac{7}{10},\frac{3}{8}\right) \rightarrow \left(\frac{28}{40},\frac{15}{40}\right)$

⑬ $\left(1\frac{5}{8},2\frac{1}{5}\right) \rightarrow \left(1\frac{25}{40},2\frac{8}{40}\right)$

⑭ $\left(\frac{11}{12},\frac{7}{10}\right) \rightarrow \left(\frac{55}{60},\frac{42}{60}\right)$

⑮ $\left(\frac{5}{9},\frac{1}{8}\right) \rightarrow \left(\frac{40}{72},\frac{9}{72}\right)$

⑯ $\left(\frac{1}{3},\frac{11}{12}\right) \rightarrow \left(\frac{4}{12},\frac{11}{12}\right)$

分数 16 通分のまとめ

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $(2\frac{1}{2}, 1\frac{2}{5}) \rightarrow (2\frac{5}{10}, 1\frac{4}{10})$

② $(\frac{2}{15}, \frac{1}{2}) \rightarrow (\frac{4}{30}, \frac{15}{30})$

③ $(1\frac{1}{2}, 2\frac{9}{10}) \rightarrow (1\frac{5}{10}, 2\frac{9}{10})$

④ $(2\frac{3}{4}, 1\frac{4}{7}) \rightarrow (2\frac{21}{28}, 1\frac{16}{28})$

⑤ $(3\frac{3}{4}, 3\frac{3}{8}) \rightarrow (3\frac{6}{8}, 3\frac{3}{8})$

⑥ $(\frac{7}{8}, \frac{3}{5}) \rightarrow (\frac{35}{40}, \frac{24}{40})$

⑦ $(\frac{3}{5}, \frac{5}{9}) \rightarrow (\frac{27}{45}, \frac{25}{45})$

⑧ $(\frac{11}{12}, \frac{3}{4}) \rightarrow (\frac{11}{12}, \frac{9}{12})$

⑨ $(\frac{9}{10}, \frac{3}{8}) \rightarrow (\frac{36}{40}, \frac{15}{40})$

⑩ $(\frac{1}{20}, \frac{1}{12}) \rightarrow (\frac{3}{60}, \frac{5}{60})$

⑪ $(\frac{8}{9}, \frac{1}{4}) \rightarrow (\frac{32}{36}, \frac{9}{36})$

⑫ $(\frac{3}{14}, \frac{5}{6}) \rightarrow (\frac{9}{42}, \frac{35}{42})$

⑬ $(\frac{7}{10}, \frac{4}{5}) \rightarrow (\frac{7}{10}, \frac{8}{10})$

⑭ $(\frac{7}{24}, \frac{3}{16}) \rightarrow (\frac{14}{48}, \frac{9}{48})$

⑮ $(\frac{9}{14}, \frac{7}{8}) \rightarrow (\frac{36}{56}, \frac{49}{56})$

⑯ $(\frac{1}{6}, \frac{1}{3}) \rightarrow (\frac{1}{6}, \frac{2}{6})$

分数 16　通分のまとめ

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{5}{12},\frac{1}{6}\right) \rightarrow \left(\frac{5}{12},\frac{2}{12}\right)$

② $\left(\frac{14}{15},\frac{4}{9}\right) \rightarrow \left(\frac{42}{45},\frac{20}{45}\right)$

③ $\left(\frac{1}{9},\frac{1}{12}\right) \rightarrow \left(\frac{4}{36},\frac{3}{36}\right)$

④ $\left(\frac{1}{5},\frac{7}{10}\right) \rightarrow \left(\frac{2}{10},\frac{7}{10}\right)$

⑤ $\left(\frac{1}{4},\frac{7}{8}\right) \rightarrow \left(\frac{2}{8},\frac{7}{8}\right)$

⑥ $\left(3\frac{5}{12},2\frac{1}{9}\right) \rightarrow \left(3\frac{15}{36},2\frac{4}{36}\right)$

⑦ $\left(\frac{3}{4},\frac{4}{7}\right) \rightarrow \left(\frac{21}{28},\frac{16}{28}\right)$

⑧ $\left(\frac{1}{6},\frac{4}{7}\right) \rightarrow \left(\frac{7}{42},\frac{24}{42}\right)$

⑨ $\left(\frac{3}{4},\frac{5}{12}\right) \rightarrow \left(\frac{9}{12},\frac{5}{12}\right)$

⑩ $\left(\frac{29}{30},\frac{3}{4}\right) \rightarrow \left(\frac{58}{60},\frac{45}{60}\right)$

⑪ $\left(\frac{13}{15},\frac{5}{9}\right) \rightarrow \left(\frac{39}{45},\frac{25}{45}\right)$

⑫ $\left(\frac{1}{4},\frac{3}{7}\right) \rightarrow \left(\frac{7}{28},\frac{12}{28}\right)$

⑬ $\left(1\frac{5}{8},1\frac{5}{6}\right) \rightarrow \left(1\frac{15}{24},1\frac{20}{24}\right)$

⑭ $\left(\frac{5}{14},\frac{1}{12}\right) \rightarrow \left(\frac{30}{84},\frac{7}{84}\right)$

⑮ $\left(3\frac{1}{2},1\frac{7}{12}\right) \rightarrow \left(3\frac{6}{12},1\frac{7}{12}\right)$

⑯ $\left(\frac{1}{10},\frac{5}{8}\right) \rightarrow \left(\frac{4}{40},\frac{25}{40}\right)$

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{4}{15},\frac{1}{12}\right) \rightarrow \left(\frac{16}{60},\frac{5}{60}\right)$

② $\left(\frac{2}{7},\frac{5}{9}\right) \rightarrow \left(\frac{18}{63},\frac{35}{63}\right)$

③ $\left(1\frac{1}{12},2\frac{1}{10}\right) \rightarrow \left(1\frac{5}{60},2\frac{6}{60}\right)$

④ $\left(\frac{3}{4},\frac{1}{12}\right) \rightarrow \left(\frac{9}{12},\frac{1}{12}\right)$

⑤ $\left(\frac{3}{14},\frac{4}{5}\right) \rightarrow \left(\frac{15}{70},\frac{56}{70}\right)$

⑥ $\left(1\frac{5}{9},3\frac{7}{8}\right) \rightarrow \left(1\frac{40}{72},3\frac{63}{72}\right)$

⑦ $\left(\frac{7}{24},\frac{1}{2}\right) \rightarrow \left(\frac{7}{24},\frac{12}{24}\right)$

⑧ $\left(\frac{5}{14},\frac{7}{8}\right) \rightarrow \left(\frac{20}{56},\frac{49}{56}\right)$

⑨ $\left(\frac{2}{5},\frac{1}{7}\right) \rightarrow \left(\frac{14}{35},\frac{5}{35}\right)$

⑩ $\left(\frac{5}{6},\frac{2}{5}\right) \rightarrow \left(\frac{25}{30},\frac{12}{30}\right)$

⑪ $\left(\frac{2}{9},\frac{1}{6}\right) \rightarrow \left(\frac{4}{18},\frac{3}{18}\right)$

⑫ $\left(\frac{1}{2},\frac{5}{16}\right) \rightarrow \left(\frac{8}{16},\frac{5}{16}\right)$

⑬ $\left(\frac{1}{4},\frac{1}{9}\right) \rightarrow \left(\frac{9}{36},\frac{4}{36}\right)$

⑭ $\left(\frac{5}{9},\frac{2}{3}\right) \rightarrow \left(\frac{5}{9},\frac{6}{9}\right)$

⑮ $\left(2\frac{2}{3},3\frac{11}{12}\right) \rightarrow \left(2\frac{8}{12},3\frac{11}{12}\right)$

⑯ $\left(\frac{4}{5},\frac{9}{10}\right) \rightarrow \left(\frac{8}{10},\frac{9}{10}\right)$

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{14}{15},\frac{7}{10}\right) \rightarrow \left(\frac{28}{30},\frac{21}{30}\right)$

② $\left(\frac{5}{12},\frac{3}{10}\right) \rightarrow \left(\frac{25}{60},\frac{18}{60}\right)$

③ $\left(\frac{2}{3},\frac{1}{12}\right) \rightarrow \left(\frac{8}{12},\frac{1}{12}\right)$

④ $\left(\frac{1}{4},\frac{11}{12}\right) \rightarrow \left(\frac{3}{12},\frac{11}{12}\right)$

⑤ $\left(\frac{11}{12},\frac{2}{3}\right) \rightarrow \left(\frac{11}{12},\frac{8}{12}\right)$

⑥ $\left(\frac{1}{5},\frac{1}{2}\right) \rightarrow \left(\frac{2}{10},\frac{5}{10}\right)$

⑦ $\left(\frac{5}{8},\frac{3}{16}\right) \rightarrow \left(\frac{10}{16},\frac{3}{16}\right)$

⑧ $\left(\frac{3}{20},\frac{1}{6}\right) \rightarrow \left(\frac{9}{60},\frac{10}{60}\right)$

⑨ $\left(\frac{5}{14},\frac{1}{4}\right) \rightarrow \left(\frac{10}{28},\frac{7}{28}\right)$

⑩ $\left(\frac{3}{5},\frac{4}{7}\right) \rightarrow \left(\frac{21}{35},\frac{20}{35}\right)$

⑪ $\left(\frac{1}{7},\frac{1}{2}\right) \rightarrow \left(\frac{2}{14},\frac{7}{14}\right)$

⑫ $\left(2\frac{6}{7},2\frac{7}{9}\right) \rightarrow \left(2\frac{54}{63},2\frac{49}{63}\right)$

⑬ $\left(2\frac{1}{2},3\frac{1}{6}\right) \rightarrow \left(2\frac{3}{6},3\frac{1}{6}\right)$

⑭ $\left(\frac{2}{9},\frac{11}{12}\right) \rightarrow \left(\frac{8}{36},\frac{33}{36}\right)$

⑮ $\left(\frac{3}{7},\frac{13}{14}\right) \rightarrow \left(\frac{6}{14},\frac{13}{14}\right)$

⑯ $\left(1\frac{1}{8},2\frac{1}{4}\right) \rightarrow \left(1\frac{1}{8},2\frac{2}{8}\right)$

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{7}{10},\frac{2}{5}\right) \rightarrow \left(\frac{7}{10},\frac{4}{10}\right)$

② $\left(\frac{1}{2},\frac{5}{7}\right) \rightarrow \left(\frac{7}{14},\frac{10}{14}\right)$

③ $\left(2\frac{1}{2},3\frac{1}{4}\right) \rightarrow \left(2\frac{2}{4},3\frac{1}{4}\right)$

④ $\left(1\frac{5}{12},2\frac{1}{2}\right) \rightarrow \left(1\frac{5}{12},2\frac{6}{12}\right)$

⑤ $\left(\frac{2}{5},\frac{1}{6}\right) \rightarrow \left(\frac{12}{30},\frac{5}{30}\right)$

⑥ $\left(2\frac{3}{4},2\frac{4}{5}\right) \rightarrow \left(2\frac{15}{20},2\frac{16}{20}\right)$

⑦ $\left(\frac{1}{6},\frac{14}{15}\right) \rightarrow \left(\frac{5}{30},\frac{28}{30}\right)$

⑧ $\left(\frac{5}{12},\frac{2}{3}\right) \rightarrow \left(\frac{5}{12},\frac{8}{12}\right)$

⑨ $\left(\frac{1}{10},\frac{1}{8}\right) \rightarrow \left(\frac{4}{40},\frac{5}{40}\right)$

⑩ $\left(\frac{24}{25},\frac{3}{5}\right) \rightarrow \left(\frac{24}{25},\frac{15}{25}\right)$

⑪ $\left(\frac{1}{3},\frac{4}{15}\right) \rightarrow \left(\frac{5}{15},\frac{4}{15}\right)$

⑫ $\left(\frac{5}{6},\frac{7}{15}\right) \rightarrow \left(\frac{25}{30},\frac{14}{30}\right)$

⑬ $\left(\frac{17}{18},\frac{8}{15}\right) \rightarrow \left(\frac{85}{90},\frac{48}{90}\right)$

⑭ $\left(\frac{5}{6},\frac{1}{5}\right) \rightarrow \left(\frac{25}{30},\frac{6}{30}\right)$

⑮ $\left(\frac{1}{10},\frac{3}{5}\right) \rightarrow \left(\frac{1}{10},\frac{6}{10}\right)$

⑯ $\left(\frac{1}{10},\frac{5}{12}\right) \rightarrow \left(\frac{6}{60},\frac{25}{60}\right)$

分数 16 通分のまとめ

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{7}{15},\frac{3}{4}\right) \rightarrow \left(\frac{28}{60},\frac{45}{60}\right)$

② $\left(\frac{1}{12},\frac{7}{15}\right) \rightarrow \left(\frac{5}{60},\frac{28}{60}\right)$

③ $\left(\frac{7}{10},\frac{1}{4}\right) \rightarrow \left(\frac{14}{20},\frac{5}{20}\right)$

④ $\left(\frac{3}{4},\frac{7}{8}\right) \rightarrow \left(\frac{6}{8},\frac{7}{8}\right)$

⑤ $\left(\frac{2}{9},\frac{5}{12}\right) \rightarrow \left(\frac{8}{36},\frac{15}{36}\right)$

⑥ $\left(2\frac{3}{4},3\frac{1}{2}\right) \rightarrow \left(2\frac{3}{4},3\frac{2}{4}\right)$

⑦ $\left(\frac{4}{5},\frac{1}{10}\right) \rightarrow \left(\frac{8}{10},\frac{1}{10}\right)$

⑧ $\left(\frac{2}{3},\frac{1}{18}\right) \rightarrow \left(\frac{12}{18},\frac{1}{18}\right)$

⑨ $\left(\frac{7}{9},\frac{1}{2}\right) \rightarrow \left(\frac{14}{18},\frac{9}{18}\right)$

⑩ $\left(1\frac{6}{7},1\frac{2}{3}\right) \rightarrow \left(1\frac{18}{21},1\frac{14}{21}\right)$

⑪ $\left(\frac{1}{9},\frac{1}{15}\right) \rightarrow \left(\frac{5}{45},\frac{3}{45}\right)$

⑫ $\left(\frac{5}{8},\frac{4}{5}\right) \rightarrow \left(\frac{25}{40},\frac{32}{40}\right)$

⑬ $\left(\frac{5}{7},\frac{1}{3}\right) \rightarrow \left(\frac{15}{21},\frac{7}{21}\right)$

⑭ $\left(\frac{2}{3},\frac{1}{6}\right) \rightarrow \left(\frac{4}{6},\frac{1}{6}\right)$

⑮ $\left(3\frac{7}{12},2\frac{1}{4}\right) \rightarrow \left(3\frac{7}{12},2\frac{3}{12}\right)$

⑯ $\left(1\frac{5}{12},1\frac{8}{9}\right) \rightarrow \left(1\frac{15}{36},1\frac{32}{36}\right)$

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{11}{18}, \frac{7}{10}\right) \rightarrow \left(\frac{55}{90}, \frac{63}{90}\right)$

② $\left(\frac{11}{12}, \frac{1}{6}\right) \rightarrow \left(\frac{11}{12}, \frac{2}{12}\right)$

③ $\left(\frac{7}{10}, \frac{5}{12}\right) \rightarrow \left(\frac{42}{60}, \frac{25}{60}\right)$

④ $\left(\frac{3}{4}, \frac{9}{10}\right) \rightarrow \left(\frac{15}{20}, \frac{18}{20}\right)$

⑤ $\left(\frac{1}{16}, \frac{5}{6}\right) \rightarrow \left(\frac{3}{48}, \frac{40}{48}\right)$

⑥ $\left(\frac{7}{8}, \frac{3}{10}\right) \rightarrow \left(\frac{35}{40}, \frac{12}{40}\right)$

⑦ $\left(\frac{1}{2}, \frac{3}{10}\right) \rightarrow \left(\frac{5}{10}, \frac{3}{10}\right)$

⑧ $\left(1\frac{9}{10}, 2\frac{5}{8}\right) \rightarrow \left(1\frac{36}{40}, 2\frac{25}{40}\right)$

⑨ $\left(\frac{1}{4}, \frac{7}{8}\right) \rightarrow \left(\frac{2}{8}, \frac{7}{8}\right)$

⑩ $\left(\frac{5}{9}, \frac{1}{2}\right) \rightarrow \left(\frac{10}{18}, \frac{9}{18}\right)$

⑪ $\left(1\frac{2}{7}, 1\frac{4}{5}\right) \rightarrow \left(1\frac{10}{35}, 1\frac{28}{35}\right)$

⑫ $\left(1\frac{1}{4}, 3\frac{2}{5}\right) \rightarrow \left(1\frac{5}{20}, 3\frac{8}{20}\right)$

⑬ $\left(\frac{7}{9}, \frac{1}{5}\right) \rightarrow \left(\frac{35}{45}, \frac{9}{45}\right)$

⑭ $\left(\frac{8}{9}, \frac{1}{2}\right) \rightarrow \left(\frac{16}{18}, \frac{9}{18}\right)$

⑮ $\left(\frac{3}{4}, \frac{1}{2}\right) \rightarrow \left(\frac{3}{4}, \frac{2}{4}\right)$

⑯ $\left(\frac{29}{30}, \frac{4}{5}\right) \rightarrow \left(\frac{29}{30}, \frac{24}{30}\right)$

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{1}{4},\frac{3}{8}\right) \rightarrow \left(\frac{2}{8},\frac{3}{8}\right)$

② $\left(\frac{5}{14},\frac{3}{5}\right) \rightarrow \left(\frac{25}{70},\frac{42}{70}\right)$

③ $\left(3\frac{9}{10},2\frac{3}{4}\right) \rightarrow \left(3\frac{18}{20},2\frac{15}{20}\right)$

④ $\left(\frac{2}{9},\frac{3}{8}\right) \rightarrow \left(\frac{16}{72},\frac{27}{72}\right)$

⑤ $\left(\frac{3}{5},\frac{1}{3}\right) \rightarrow \left(\frac{9}{15},\frac{5}{15}\right)$

⑥ $\left(1\frac{1}{3},2\frac{1}{2}\right) \rightarrow \left(1\frac{2}{6},2\frac{3}{6}\right)$

⑦ $\left(\frac{3}{5},\frac{5}{18}\right) \rightarrow \left(\frac{54}{90},\frac{25}{90}\right)$

⑧ $\left(\frac{4}{9},\frac{3}{4}\right) \rightarrow \left(\frac{16}{36},\frac{27}{36}\right)$

⑨ $\left(2\frac{7}{12},3\frac{3}{10}\right) \rightarrow \left(2\frac{35}{60},3\frac{18}{60}\right)$

⑩ $\left(\frac{5}{18},\frac{11}{12}\right) \rightarrow \left(\frac{10}{36},\frac{33}{36}\right)$

⑪ $\left(\frac{1}{12},\frac{5}{8}\right) \rightarrow \left(\frac{2}{24},\frac{15}{24}\right)$

⑫ $\left(\frac{13}{14},\frac{5}{6}\right) \rightarrow \left(\frac{39}{42},\frac{35}{42}\right)$

⑬ $\left(\frac{1}{3},\frac{3}{4}\right) \rightarrow \left(\frac{4}{12},\frac{9}{12}\right)$

⑭ $\left(\frac{1}{2},\frac{7}{8}\right) \rightarrow \left(\frac{4}{8},\frac{7}{8}\right)$

⑮ $\left(\frac{13}{15},\frac{8}{9}\right) \rightarrow \left(\frac{39}{45},\frac{40}{45}\right)$

⑯ $\left(\frac{1}{6},\frac{11}{12}\right) \rightarrow \left(\frac{2}{12},\frac{11}{12}\right)$

分数 16　通分のまとめ

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{7}{12},\frac{1}{3}\right) \rightarrow \left(\frac{7}{12},\frac{4}{12}\right)$

② $\left(\frac{7}{15},\frac{1}{10}\right) \rightarrow \left(\frac{14}{30},\frac{3}{30}\right)$

③ $\left(\frac{5}{8},\frac{3}{14}\right) \rightarrow \left(\frac{35}{56},\frac{12}{56}\right)$

④ $\left(3\frac{1}{3},1\frac{1}{9}\right) \rightarrow \left(3\frac{3}{9},1\frac{1}{9}\right)$

⑤ $\left(\frac{6}{7},\frac{1}{5}\right) \rightarrow \left(\frac{30}{35},\frac{7}{35}\right)$

⑥ $\left(\frac{4}{9},\frac{17}{18}\right) \rightarrow \left(\frac{8}{18},\frac{17}{18}\right)$

⑦ $\left(\frac{1}{6},\frac{7}{8}\right) \rightarrow \left(\frac{4}{24},\frac{21}{24}\right)$

⑧ $\left(\frac{11}{12},\frac{3}{8}\right) \rightarrow \left(\frac{22}{24},\frac{9}{24}\right)$

⑨ $\left(\frac{9}{10},\frac{1}{5}\right) \rightarrow \left(\frac{9}{10},\frac{2}{10}\right)$

⑩ $\left(\frac{1}{5},\frac{3}{20}\right) \rightarrow \left(\frac{4}{20},\frac{3}{20}\right)$

⑪ $\left(\frac{1}{12},\frac{1}{21}\right) \rightarrow \left(\frac{7}{84},\frac{4}{84}\right)$

⑫ $\left(3\frac{1}{2},3\frac{7}{10}\right) \rightarrow \left(3\frac{5}{10},3\frac{7}{10}\right)$

⑬ $\left(\frac{4}{7},\frac{7}{8}\right) \rightarrow \left(\frac{32}{56},\frac{49}{56}\right)$

⑭ $\left(\frac{5}{6},\frac{1}{2}\right) \rightarrow \left(\frac{5}{6},\frac{3}{6}\right)$

⑮ $\left(\frac{2}{3},\frac{4}{5}\right) \rightarrow \left(\frac{10}{15},\frac{12}{15}\right)$

⑯ $\left(1\frac{7}{12},3\frac{4}{9}\right) \rightarrow \left(1\frac{21}{36},3\frac{16}{36}\right)$

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $\left(\frac{1}{2},\frac{5}{8}\right)$ → $\left(\frac{4}{8},\frac{5}{8}\right)$

② $\left(\frac{13}{18},\frac{4}{15}\right)$ → $\left(\frac{65}{90},\frac{24}{90}\right)$

③ $\left(\frac{5}{8},\frac{5}{12}\right)$ → $\left(\frac{15}{24},\frac{10}{24}\right)$

④ $\left(\frac{1}{3},\frac{2}{7}\right)$ → $\left(\frac{7}{21},\frac{6}{21}\right)$

⑤ $\left(3\frac{1}{6},3\frac{5}{8}\right)$ → $\left(3\frac{4}{24},3\frac{15}{24}\right)$

⑥ $\left(\frac{1}{6},\frac{25}{28}\right)$ → $\left(\frac{14}{84},\frac{75}{84}\right)$

⑦ $\left(\frac{3}{4},\frac{11}{14}\right)$ → $\left(\frac{21}{28},\frac{22}{28}\right)$

⑧ $\left(\frac{14}{15},\frac{1}{12}\right)$ → $\left(\frac{56}{60},\frac{5}{60}\right)$

⑨ $\left(\frac{4}{7},\frac{1}{2}\right)$ → $\left(\frac{8}{14},\frac{7}{14}\right)$

⑩ $\left(1\frac{1}{9},2\frac{3}{5}\right)$ → $\left(1\frac{5}{45},2\frac{27}{45}\right)$

⑪ $\left(\frac{13}{15},\frac{7}{12}\right)$ → $\left(\frac{52}{60},\frac{35}{60}\right)$

⑫ $\left(\frac{2}{3},\frac{4}{9}\right)$ → $\left(\frac{6}{9},\frac{4}{9}\right)$

⑬ $\left(3\frac{9}{10},1\frac{5}{6}\right)$ → $\left(3\frac{27}{30},1\frac{25}{30}\right)$

⑭ $\left(\frac{1}{4},\frac{2}{7}\right)$ → $\left(\frac{7}{28},\frac{8}{28}\right)$

⑮ $\left(\frac{1}{4},\frac{1}{2}\right)$ → $\left(\frac{1}{4},\frac{2}{4}\right)$

⑯ $\left(\frac{7}{30},\frac{5}{18}\right)$ → $\left(\frac{21}{90},\frac{25}{90}\right)$

（答え）

答えは、分母を最小公倍数にして通分しましょう。

① $(1\frac{8}{9}, 2\frac{1}{2}) \rightarrow (1\frac{16}{18}, 2\frac{9}{18})$

② $(2\frac{1}{8}, 3\frac{1}{2}) \rightarrow (2\frac{1}{8}, 3\frac{4}{8})$

③ $(\frac{1}{10}, \frac{1}{6}) \rightarrow (\frac{3}{30}, \frac{5}{30})$

④ $(\frac{1}{2}, \frac{1}{8}) \rightarrow (\frac{4}{8}, \frac{1}{8})$

⑤ $(\frac{2}{7}, \frac{1}{2}) \rightarrow (\frac{4}{14}, \frac{7}{14})$

⑥ $(1\frac{2}{9}, 2\frac{2}{3}) \rightarrow (1\frac{2}{9}, 2\frac{6}{9})$

⑦ $(\frac{1}{2}, \frac{3}{10}) \rightarrow (\frac{5}{10}, \frac{3}{10})$

⑧ $(1\frac{5}{6}, 3\frac{3}{8}) \rightarrow (1\frac{20}{24}, 3\frac{9}{24})$

⑨ $(\frac{3}{8}, \frac{3}{14}) \rightarrow (\frac{21}{56}, \frac{12}{56})$

⑩ $(\frac{1}{9}, \frac{3}{4}) \rightarrow (\frac{4}{36}, \frac{27}{36})$

⑪ $(\frac{2}{5}, \frac{17}{20}) \rightarrow (\frac{8}{20}, \frac{17}{20})$

⑫ $(\frac{1}{5}, \frac{1}{4}) \rightarrow (\frac{4}{20}, \frac{5}{20})$

⑬ $(\frac{1}{2}, \frac{3}{4}) \rightarrow (\frac{2}{4}, \frac{3}{4})$

⑭ $(\frac{1}{4}, \frac{11}{14}) \rightarrow (\frac{7}{28}, \frac{22}{28})$

⑮ $(\frac{7}{8}, \frac{3}{20}) \rightarrow (\frac{35}{40}, \frac{6}{40})$

⑯ $(\frac{7}{16}, \frac{3}{8}) \rightarrow (\frac{7}{16}, \frac{6}{16})$