Common Denominator Worksheet

Worksheet 1, Level 4

Put these over a common denominator:

Question 1 \( \frac{3}{4} \) and \( \frac{11}{26} \):

Question 2 \( \frac{4}{15} \) and \( \frac{4}{5} \):

Question 3 \( \frac{1}{4} \) and \( \frac{2}{7} \):

Question 4 \( \frac{3}{10} \) and \( \frac{13}{19} \):

Question 5 \( \frac{3}{5} \) and \( \frac{13}{24} \):

Question 6 \( \frac{7}{10} \) and \( \frac{1}{3} \):

Question 7 \( \frac{3}{14} \) and \( \frac{3}{5} \):

Question 8 \( \frac{2}{17} \) and \( \frac{3}{4} \):

Question 9 \( \frac{14}{25} \) and \( \frac{4}{7} \):

Question 10 \( \frac{4}{9} \) and \( \frac{4}{15} \):

Question 11 \( \frac{10}{11} \) and \( \frac{13}{23} \):

Question 12 \( \frac{1}{10} \) and \( \frac{2}{3} \):

http://www.dr-mikes-math-games-for-kids.com/ All Rights Reserved
Common Denominator Worksheet

Worksheet 2, Level 4

Put these over a common denominator:

Question 1 \(\frac{12}{17}\) and \(\frac{7}{8}\):

Question 2 \(\frac{1}{3}\) and \(\frac{2}{9}\):

Question 3 \(\frac{2}{3}\) and \(\frac{1}{11}\):

Question 4 \(\frac{5}{9}\) and \(\frac{13}{20}\):

Question 5 \(\frac{6}{17}\) and \(\frac{4}{19}\):

Question 6 \(\frac{1}{2}\) and \(\frac{4}{7}\):

Question 7 \(\frac{4}{11}\) and \(\frac{14}{29}\):

Question 8 \(\frac{1}{4}\) and \(\frac{13}{28}\):

Question 9 \(\frac{13}{25}\) and \(\frac{2}{3}\):

Question 10 \(\frac{8}{9}\) and \(\frac{9}{19}\):

Question 11 \(\frac{13}{21}\) and \(\frac{7}{13}\):

Question 12 \(\frac{14}{15}\) and \(\frac{3}{4}\):

http://www.dr-mikes-math-games-for-kids.com/  
All Rights Reserved
Put these over a common denominator:

Question 1 \( \frac{3}{14} \) and \( \frac{11}{15} \):

Question 2 \( \frac{3}{5} \) and \( \frac{3}{4} \):

Question 3 \( \frac{13}{14} \) and \( \frac{7}{8} \):

Question 4 \( \frac{15}{17} \) and \( \frac{4}{9} \):

Question 5 \( \frac{4}{17} \) and \( \frac{1}{5} \):

Question 6 \( \frac{13}{20} \) and \( \frac{11}{25} \):

Question 7 \( \frac{8}{11} \) and \( \frac{1}{7} \):

Question 8 \( \frac{3}{11} \) and \( \frac{4}{5} \):

Question 9 \( \frac{2}{3} \) and \( \frac{4}{15} \):

Question 10 \( \frac{2}{17} \) and \( \frac{13}{22} \):

Question 11 \( \frac{11}{20} \) and \( \frac{7}{13} \):

Question 12 \( \frac{3}{10} \) and \( \frac{9}{14} \):

http://www.dr-mikes-math-games-for-kids.com/
Common Denominator Worksheet

Worksheet 4, Level 4

Put these over a common denominator:

Question 1 \( \frac{1}{2} \) and \( \frac{15}{28} \):

Question 2 \( \frac{7}{8} \) and \( \frac{3}{4} \):

Question 3 \( \frac{2}{7} \) and \( \frac{1}{2} \):

Question 4 \( \frac{4}{9} \) and \( \frac{14}{27} \):

Question 5 \( \frac{4}{9} \) and \( \frac{2}{3} \):

Question 6 \( \frac{1}{4} \) and \( \frac{14}{19} \):

Question 7 \( \frac{1}{4} \) and \( \frac{9}{17} \):

Question 8 \( \frac{6}{11} \) and \( \frac{2}{5} \):

Question 9 \( \frac{7}{20} \) and \( \frac{1}{2} \):

Question 10 \( \frac{2}{7} \) and \( \frac{2}{17} \):

Question 11 \( \frac{14}{29} \) and \( \frac{6}{11} \):

Question 12 \( \frac{1}{2} \) and \( \frac{1}{16} \):

http://www.dr-mikes-math-games-for-kids.com/  All Rights Reserved
Common Denominator Worksheet

Worksheet 5, Level 4

Put these over a common denominator:

Question 1 \( \frac{1}{2} \) and \( \frac{7}{20} \):

Question 2 \( \frac{4}{11} \) and \( \frac{3}{14} \):

Question 3 \( \frac{10}{23} \) and \( \frac{2}{3} \):

Question 4 \( \frac{1}{8} \) and \( \frac{2}{3} \):

Question 5 \( \frac{15}{29} \) and \( \frac{7}{8} \):

Question 6 \( \frac{1}{13} \) and \( \frac{11}{23} \):

Question 7 \( \frac{11}{12} \) and \( \frac{5}{7} \):

Question 8 \( \frac{4}{7} \) and \( \frac{10}{19} \):

Question 9 \( \frac{1}{5} \) and \( \frac{15}{29} \):

Question 10 \( \frac{9}{19} \) and \( \frac{3}{4} \):

Question 11 \( \frac{2}{7} \) and \( \frac{11}{23} \):

Question 12 \( \frac{1}{4} \) and \( \frac{5}{8} \):

http://www.dr-mikes-math-games-for-kids.com/  
All Rights Reserved
Common Denominator Worksheet

Worksheet 6, Level 4

Put these over a common denominator:

Question 1: \(\frac{2}{9}\) and \(\frac{5}{16}\):

Question 2: \(\frac{3}{10}\) and \(\frac{8}{11}\):

Question 3: \(\frac{1}{2}\) and \(\frac{1}{11}\):

Question 4: \(\frac{4}{9}\) and \(\frac{1}{7}\):

Question 5: \(\frac{1}{8}\) and \(\frac{12}{17}\):

Question 6: \(\frac{4}{17}\) and \(\frac{2}{3}\):

Question 7: \(\frac{7}{12}\) and \(\frac{11}{24}\):

Question 8: \(\frac{4}{11}\) and \(\frac{1}{7}\):

Question 9: \(\frac{2}{11}\) and \(\frac{1}{2}\):

Question 10: \(\frac{2}{3}\) and \(\frac{7}{13}\):

Question 11: \(\frac{1}{8}\) and \(\frac{3}{4}\):

Question 12: \(\frac{2}{5}\) and \(\frac{3}{13}\):
Common Denominator Worksheet

Worksheet 7, Level 4

Put these over a common denominator:

Question 1 \( \frac{13}{14} \) and \( \frac{15}{28} \):

Question 2 \( \frac{1}{9} \) and \( \frac{1}{4} \):

Question 3 \( \frac{5}{7} \) and \( \frac{3}{4} \):

Question 4 \( \frac{11}{13} \) and \( \frac{1}{5} \):

Question 5 \( \frac{14}{25} \) and \( \frac{13}{23} \):

Question 6 \( \frac{3}{5} \) and \( \frac{1}{7} \):

Question 7 \( \frac{14}{25} \) and \( \frac{1}{14} \):

Question 8 \( \frac{4}{5} \) and \( \frac{13}{20} \):

Question 9 \( \frac{9}{19} \) and \( \frac{2}{9} \):

Question 10 \( \frac{1}{11} \) and \( \frac{7}{12} \):

Question 11 \( \frac{6}{11} \) and \( \frac{1}{2} \):

Question 12 \( \frac{3}{13} \) and \( \frac{10}{19} \):
Common Denominator Worksheet

Worksheet 8, Level 4

Put these over a common denominator:

Question 1 \[\frac{4}{5}\text{ and }\frac{14}{27} :\]

Question 2 \[\frac{13}{16}\text{ and }\frac{11}{12} :\]

Question 3 \[\frac{1}{5}\text{ and }\frac{1}{2} :\]

Question 4 \[\frac{3}{7}\text{ and }\frac{7}{13} :\]

Question 5 \[\frac{1}{2}\text{ and }\frac{5}{11} :\]

Question 6 \[\frac{1}{11}\text{ and }\frac{11}{25} :\]

Question 7 \[\frac{3}{7}\text{ and }\frac{7}{8} :\]

Question 8 \[\frac{5}{7}\text{ and }\frac{7}{19} :\]

Question 9 \[\frac{5}{19}\text{ and }\frac{11}{21} :\]

Question 10 \[\frac{3}{7}\text{ and }\frac{1}{2} :\]

Question 11 \[\frac{4}{9}\text{ and }\frac{1}{2} :\]

Question 12 \[\frac{5}{7}\text{ and }\frac{8}{19} :\]
Put these over a common denominator:

Question 1 \( \frac{6}{7} \) and \( \frac{1}{2} \):

Question 2 \( \frac{10}{23} \) and \( \frac{3}{17} \):

Question 3 \( \frac{7}{13} \) and \( \frac{2}{3} \):

Question 4 \( \frac{2}{3} \) and \( \frac{3}{10} \):

Question 5 \( \frac{3}{10} \) and \( \frac{7}{15} \):

Question 6 \( \frac{7}{12} \) and \( \frac{13}{22} \):

Question 7 \( \frac{5}{12} \) and \( \frac{2}{7} \):

Question 8 \( \frac{5}{17} \) and \( \frac{11}{21} \):

Question 9 \( \frac{13}{16} \) and \( \frac{4}{7} \):

Question 10 \( \frac{14}{23} \) and \( \frac{11}{18} \):

Question 11 \( \frac{12}{17} \) and \( \frac{15}{29} \):

Question 12 \( \frac{11}{18} \) and \( \frac{1}{11} \):

http://www.dr-mikes-math-games-for-kids.com/
Common Denominator Worksheet
Worksheet 10, Level 4

Put these over a common denominator:

Question 1 \(\frac{15}{23}\) and \(\frac{1}{4}\):

Question 2 \(\frac{4}{17}\) and \(\frac{5}{9}\):

Question 3 \(\frac{4}{7}\) and \(\frac{7}{18}\):

Question 4 \(\frac{3}{5}\) and \(\frac{1}{8}\):

Question 5 \(\frac{5}{19}\) and \(\frac{5}{6}\):

Question 6 \(\frac{14}{17}\) and \(\frac{1}{4}\):

Question 7 \(\frac{9}{10}\) and \(\frac{5}{8}\):

Question 8 \(\frac{3}{17}\) and \(\frac{1}{7}\):

Question 9 \(\frac{11}{20}\) and \(\frac{2}{3}\):

Question 10 \(\frac{11}{19}\) and \(\frac{7}{13}\):

Question 11 \(\frac{1}{13}\) and \(\frac{7}{8}\):

Question 12 \(\frac{8}{9}\) and \(\frac{13}{22}\):

http://www.dr-mikes-math-games-for-kids.com/