



Math worksheet on 'Fraction Comparison - Problem Simplification - Mixed - One Changed Denominator (Level 2)'. Part of a broader unit on 'Fractions - Mixed - Practice'

Learn online: app.mobius.academy/math/units/fractions_practice/

1 Set this fraction comparison problem up correctly

a $\frac{27}{12} \bigcirc \frac{28}{12}$	b $\frac{14}{6} \bigcirc \frac{14}{6}$
c $\frac{14}{6} \bigcirc \frac{15}{6}$	d $\frac{49}{21} \bigcirc \frac{42}{21}$
e $\frac{13}{6} \bigcirc \frac{14}{6}$	f $\frac{16}{6} \bigcirc \frac{14}{6}$

$2\frac{1}{3} \bigcirc \frac{14}{6}$
<, >, or =?

2 Set this fraction comparison problem up correctly

a $\frac{51}{21} \bigcirc \frac{43}{21}$	b $\frac{17}{21} \bigcirc \frac{43}{21}$
c $\frac{374}{154} \bigcirc \frac{315}{154}$	d $\frac{357}{168} \bigcirc \frac{344}{168}$
e $\frac{51}{21} \bigcirc \frac{44}{21}$	f $\frac{54}{21} \bigcirc \frac{43}{21}$

$\frac{17}{7} \bigcirc 2\frac{1}{21}$
<, >, or =?

3 Set this fraction comparison problem up correctly

a $\frac{32}{10} \bigcirc \frac{37}{10}$	b $\frac{176}{55} \bigcirc \frac{180}{55}$
c $\frac{95}{30} \bigcirc \frac{108}{30}$	d $\frac{31}{10} \bigcirc \frac{36}{10}$
e $\frac{32}{10} \bigcirc \frac{36}{10}$	f $\frac{34}{10} \bigcirc \frac{36}{10}$

$3\frac{1}{5} \bigcirc \frac{36}{10}$
<, >, or =?

4 Set this fraction comparison problem up correctly

a $\frac{8}{4} \bigcirc \frac{6}{4}$	b $\frac{16}{12} \bigcirc \frac{18}{12}$
c $\frac{6}{4} \bigcirc \frac{7}{4}$	d $\frac{15}{10} \bigcirc \frac{12}{10}$
e $\frac{6}{4} \bigcirc \frac{6}{4}$	f $\frac{5}{4} \bigcirc \frac{6}{4}$

$1\frac{1}{2} \bigcirc \frac{6}{4}$
<, >, or =?

5 Set this fraction comparison problem up correctly

a $\frac{10}{4} \bigcirc \frac{11}{4}$	b $\frac{10}{4} \bigcirc \frac{12}{4}$
c $\frac{28}{12} \bigcirc \frac{33}{12}$	d $\frac{9}{4} \bigcirc \frac{11}{4}$
e $\frac{25}{10} \bigcirc \frac{22}{10}$	f $\frac{12}{4} \bigcirc \frac{11}{4}$

$2\frac{1}{2} \bigcirc \frac{11}{4}$
<, >, or =?

6 Set this fraction comparison problem up correctly

a $\frac{12}{6} \bigcirc \frac{7}{6}$	b $\frac{10}{6} \bigcirc \frac{8}{6}$
c $\frac{18}{12} \bigcirc \frac{14}{12}$	d $\frac{35}{21} \bigcirc \frac{21}{21}$
e $\frac{10}{6} \bigcirc \frac{7}{6}$	f $\frac{8}{6} \bigcirc \frac{7}{6}$

$1\frac{2}{3} \bigcirc \frac{7}{6}$
<, >, or =?

7 Set this fraction comparison problem up correctly

a $\frac{330}{154} \bigcirc \frac{364}{154}$	b $\frac{48}{21} \bigcirc \frac{52}{21}$
c $\frac{43}{21} \bigcirc \frac{52}{21}$	d $\frac{45}{21} \bigcirc \frac{52}{21}$
e $\frac{357}{168} \bigcirc \frac{416}{168}$	f $\frac{45}{21} \bigcirc \frac{53}{21}$

$2\frac{1}{7} \bigcirc \frac{52}{21}$
<, >, or =?