



Math worksheet on 'Fraction Comparison - Problem Simplification - Mixed - Two Changed Denominators (Level 3)'. Part of a broader unit on 'Fractions - Practice'

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1 Set this fraction comparison problem up correctly

a $\frac{81}{21} \bigcirc \frac{84}{21}$	b $\frac{108}{28} \bigcirc \frac{98}{28}$
c $\frac{81}{21} \bigcirc \frac{77}{21}$	d $\frac{84}{21} \bigcirc \frac{77}{21}$
e $\frac{27}{3} \bigcirc \frac{11}{3}$	f $\frac{81}{24} \bigcirc \frac{88}{24}$

$\frac{27}{7} \bigcirc 3\frac{2}{3}$
<, >, or =?

2 Set this fraction comparison problem up correctly

a $\frac{136}{88} \bigcirc \frac{121}{88}$	b $\frac{119}{77} \bigcirc \frac{110}{77}$
c $\frac{126}{77} \bigcirc \frac{110}{77}$	d $\frac{119}{77} \bigcirc \frac{121}{77}$
e $\frac{119}{84} \bigcirc \frac{120}{84}$	f $\frac{17}{7} \bigcirc \frac{10}{7}$

$\frac{17}{11} \bigcirc 1\frac{3}{7}$
<, >, or =?

3 Set this fraction comparison problem up correctly

a $\frac{41}{12} \bigcirc \frac{44}{12}$	b $\frac{123}{33} \bigcirc \frac{132}{33}$
c $\frac{126}{33} \bigcirc \frac{121}{33}$	d $\frac{123}{33} \bigcirc \frac{121}{33}$
e $\frac{41}{3} \bigcirc \frac{11}{3}$	f $\frac{164}{44} \bigcirc \frac{154}{44}$

$\frac{41}{11} \bigcirc 3\frac{2}{3}$
<, >, or =?

4 Set this fraction comparison problem up correctly

a $\frac{88}{44} \bigcirc \frac{120}{44}$	b $\frac{8}{11} \bigcirc \frac{30}{11}$
c $\frac{88}{33} \bigcirc \frac{93}{33}$	d $\frac{88}{33} \bigcirc \frac{90}{33}$
e $\frac{32}{12} \bigcirc \frac{32}{12}$	f $\frac{99}{33} \bigcirc \frac{90}{33}$

$\frac{8}{3} \bigcirc 2\frac{8}{11}$
<, >, or =?

5 Set this fraction comparison problem up correctly

a $\frac{143}{77} \bigcirc \frac{119}{77}$	b $\frac{156}{84} \bigcirc \frac{119}{84}$
c $\frac{154}{77} \bigcirc \frac{119}{77}$	d $\frac{143}{77} \bigcirc \frac{126}{77}$
e $\frac{154}{88} \bigcirc \frac{136}{88}$	f $\frac{17}{11} \bigcirc \frac{17}{11}$

$1\frac{6}{7} \bigcirc \frac{17}{11}$
<, >, or =?

6 Set this fraction comparison problem up correctly

a $\frac{51}{15} \bigcirc \frac{60}{15}$	b $\frac{68}{20} \bigcirc \frac{55}{20}$
c $\frac{54}{15} \bigcirc \frac{55}{15}$	d $\frac{51}{15} \bigcirc \frac{55}{15}$
e $\frac{20}{6} \bigcirc \frac{22}{6}$	f $\frac{11}{3} \bigcirc \frac{11}{3}$

$3\frac{2}{5} \bigcirc \frac{11}{3}$
<, >, or =?

7 Set this fraction comparison problem up correctly

a $\frac{55}{33} \bigcirc \frac{60}{33}$	b $\frac{20}{12} \bigcirc \frac{21}{12}$
c $\frac{55}{33} \bigcirc \frac{63}{33}$	d $\frac{55}{44} \bigcirc \frac{80}{44}$
e $\frac{5}{11} \bigcirc \frac{20}{11}$	f $\frac{66}{33} \bigcirc \frac{60}{33}$

$\frac{5}{3} \bigcirc 1\frac{9}{11}$
<, >, or =?