



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

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1 Set this fraction comparison problem up correctly

$\frac{10}{7} \bigcirc 1\frac{2}{14}$ <, >, or =?	a $\frac{10}{14} \bigcirc \frac{16}{14}$	b $\frac{150}{105} \bigcirc \frac{119}{105}$
	c $\frac{22}{14} \bigcirc \frac{16}{14}$	d $\frac{70}{56} \bigcirc \frac{64}{56}$
	e $\frac{20}{14} \bigcirc \frac{16}{14}$	f $\frac{20}{14} \bigcirc \frac{17}{14}$

2 Set this fraction comparison problem up correctly

$\frac{13}{5} \bigcirc 2\frac{2}{10}$ <, >, or =?	a $\frac{143}{55} \bigcirc \frac{120}{55}$	b $\frac{26}{10} \bigcirc \frac{22}{10}$
	c $\frac{26}{10} \bigcirc \frac{23}{10}$	d $\frac{28}{10} \bigcirc \frac{22}{10}$
	e $\frac{13}{10} \bigcirc \frac{22}{10}$	f $\frac{65}{30} \bigcirc \frac{66}{30}$

3 Set this fraction comparison problem up correctly

$\frac{9}{5} \bigcirc 1\frac{8}{10}$ <, >, or =?	a $\frac{20}{10} \bigcirc \frac{18}{10}$	b $\frac{18}{10} \bigcirc \frac{19}{10}$
	c $\frac{9}{10} \bigcirc \frac{18}{10}$	d $\frac{99}{55} \bigcirc \frac{95}{55}$
	e $\frac{45}{30} \bigcirc \frac{54}{30}$	f $\frac{18}{10} \bigcirc \frac{18}{10}$

4 Set this fraction comparison problem up correctly

$\frac{13}{7} \bigcirc 1\frac{2}{14}$ <, >, or =?	a $\frac{26}{14} \bigcirc \frac{17}{14}$	b $\frac{195}{105} \bigcirc \frac{119}{105}$
	c $\frac{28}{14} \bigcirc \frac{16}{14}$	d $\frac{91}{56} \bigcirc \frac{64}{56}$
	e $\frac{26}{14} \bigcirc \frac{16}{14}$	f $\frac{13}{14} \bigcirc \frac{16}{14}$

5 Set this fraction comparison problem up correctly

$\frac{24}{7} \bigcirc 3\frac{17}{21}$ <, >, or =?	a $\frac{72}{21} \bigcirc \frac{80}{21}$	b $\frac{504}{168} \bigcirc \frac{640}{168}$
	c $\frac{528}{154} \bigcirc \frac{581}{154}$	d $\frac{72}{21} \bigcirc \frac{81}{21}$
	e $\frac{75}{21} \bigcirc \frac{80}{21}$	f $\frac{24}{21} \bigcirc \frac{80}{21}$

6 Set this fraction comparison problem up correctly

$\frac{19}{7} \bigcirc 2\frac{13}{14}$ <, >, or =?	a $\frac{19}{14} \bigcirc \frac{41}{14}$	b $\frac{285}{105} \bigcirc \frac{301}{105}$
	c $\frac{133}{56} \bigcirc \frac{164}{56}$	d $\frac{38}{14} \bigcirc \frac{41}{14}$
	e $\frac{40}{14} \bigcirc \frac{41}{14}$	f $\frac{38}{14} \bigcirc \frac{42}{14}$

7 Set this fraction comparison problem up correctly

$\frac{9}{7} \bigcirc 1\frac{13}{21}$ <, >, or =?	a $\frac{30}{21} \bigcirc \frac{34}{21}$	b $\frac{27}{21} \bigcirc \frac{34}{21}$
	c $\frac{9}{21} \bigcirc \frac{34}{21}$	d $\frac{198}{154} \bigcirc \frac{245}{154}$
	e $\frac{27}{21} \bigcirc \frac{35}{21}$	f $\frac{189}{168} \bigcirc \frac{272}{168}$