

# Worksheet

05/07/2018

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Problem quickname: 5679

1)

Order the fractions by size. Start with the smallest one.

Quick:  
5679

a)  $\frac{5}{14}$   $\frac{1}{6}$   $\frac{6}{7}$   $\frac{11}{21}$  L:  $\frac{1}{6} < \frac{5}{14} < \frac{11}{21} < \frac{6}{7}$

b)  $\frac{2}{5}$   $\frac{1}{2}$   $\frac{3}{20}$   $\frac{7}{8}$  L:  $\frac{3}{20} < \frac{2}{5} < \frac{1}{2} < \frac{7}{8}$  c)  $\frac{2}{3}$   $\frac{3}{4}$   $\frac{11}{12}$   $\frac{3}{8}$  L:  $\frac{3}{8} < \frac{2}{3} < \frac{3}{4} < \frac{11}{12}$

d)  $\frac{7}{8}$   $\frac{1}{2}$   $\frac{4}{5}$   $\frac{7}{10}$  L:  $\frac{1}{2} < \frac{7}{10} < \frac{4}{5} < \frac{7}{8}$

e)  $\frac{3}{10}$   $\frac{11}{20}$   $\frac{1}{5}$   $\frac{3}{4}$  L:  $\frac{1}{5} < \frac{3}{10} < \frac{11}{20} < \frac{3}{4}$

f)  $\frac{13}{22}$   $\frac{1}{2}$   $\frac{1}{4}$   $\frac{7}{11}$  L:  $\frac{1}{4} < \frac{1}{2} < \frac{13}{22} < \frac{7}{11}$

g)  $\frac{3}{8}$   $\frac{7}{16}$   $\frac{11}{24}$   $\frac{5}{6}$  L:  $\frac{3}{8} < \frac{7}{16} < \frac{11}{24} < \frac{5}{6}$

h)  $\frac{1}{5}$   $\frac{5}{6}$   $\frac{3}{10}$   $\frac{14}{15}$  L:  $\frac{1}{5} < \frac{3}{10} < \frac{5}{6} < \frac{14}{15}$

i)  $\frac{1}{5}$   $\frac{5}{8}$   $\frac{3}{4}$   $\frac{13}{20}$  L:  $\frac{1}{5} < \frac{5}{8} < \frac{13}{20} < \frac{3}{4}$  j)  $\frac{3}{8}$   $\frac{1}{3}$   $\frac{1}{4}$   $\frac{1}{2}$  L:  $\frac{1}{4} < \frac{1}{3} < \frac{3}{8} < \frac{1}{2}$

2)

Order the fractions by size. Start with the smallest one.

Quick:  
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a)  $\frac{7}{12}$   $\frac{13}{36}$   $\frac{3}{4}$  L:  $\frac{13}{36} < \frac{7}{12} < \frac{3}{4}$  b)  $\frac{7}{12}$   $\frac{2}{15}$   $\frac{1}{5}$  L:  $\frac{2}{15} < \frac{1}{5} < \frac{7}{12}$

c)  $\frac{7}{8}$   $\frac{25}{32}$   $\frac{9}{16}$  L:  $\frac{9}{16} < \frac{25}{32} < \frac{7}{8}$  d)  $\frac{1}{8}$   $\frac{11}{12}$   $\frac{7}{16}$  L:  $\frac{1}{8} < \frac{7}{16} < \frac{11}{12}$

e)  $\frac{1}{8}$   $\frac{1}{4}$   $\frac{2}{7}$  L:  $\frac{1}{8} < \frac{1}{4} < \frac{2}{7}$  f)  $\frac{2}{3}$   $\frac{11}{15}$   $\frac{44}{45}$  L:  $\frac{2}{3} < \frac{11}{15} < \frac{44}{45}$

g)  $\frac{39}{46}$   $\frac{1}{4}$   $\frac{2}{23}$  L:  $\frac{2}{23} < \frac{1}{4} < \frac{39}{46}$  h)  $\frac{1}{18}$   $\frac{7}{45}$   $\frac{3}{5}$  L:  $\frac{1}{18} < \frac{7}{45} < \frac{3}{5}$

i)  $\frac{17}{24}$   $\frac{1}{4}$   $\frac{1}{2}$  L:  $\frac{1}{4} < \frac{1}{2} < \frac{17}{24}$  j)  $\frac{3}{8}$   $\frac{31}{36}$   $\frac{1}{18}$  L:  $\frac{1}{18} < \frac{3}{8} < \frac{31}{36}$

3)

Order the fractions by size. Start with the smallest one.

Quick:  
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a)  $\frac{46}{80}$   $\frac{39}{80}$   $\frac{19}{80}$  L:  $\frac{19}{80} < \frac{39}{80} < \frac{46}{80}$  b)  $\frac{62}{95}$   $\frac{45}{95}$   $\frac{34}{95}$  L:  $\frac{34}{95} < \frac{45}{95} < \frac{62}{95}$

- c)  $\frac{26}{41}$   $\frac{21}{41}$   $\frac{33}{41}$  L:  $\frac{21}{41} < \frac{26}{41} < \frac{33}{41}$       d)  $\frac{22}{73}$   $\frac{18}{73}$   $\frac{2}{73}$  L:  $\frac{2}{73} < \frac{18}{73} < \frac{22}{73}$   
 e)  $\frac{13}{72}$   $\frac{6}{72}$   $\frac{36}{72}$  L:  $\frac{6}{72} < \frac{13}{72} < \frac{36}{72}$       f)  $\frac{17}{80}$   $\frac{8}{80}$   $\frac{14}{80}$  L:  $\frac{8}{80} < \frac{14}{80} < \frac{17}{80}$   
 g)  $\frac{28}{86}$   $\frac{54}{86}$   $\frac{84}{86}$  L:  $\frac{28}{86} < \frac{54}{86} < \frac{84}{86}$       h)  $\frac{65}{77}$   $\frac{6}{77}$   $\frac{9}{77}$  L:  $\frac{6}{77} < \frac{9}{77} < \frac{65}{77}$   
 i)  $\frac{16}{53}$   $\frac{39}{53}$   $\frac{48}{53}$  L:  $\frac{16}{53} < \frac{39}{53} < \frac{48}{53}$       j)  $\frac{67}{80}$   $\frac{6}{80}$   $\frac{29}{80}$  L:  $\frac{6}{80} < \frac{29}{80} < \frac{67}{80}$

4)

Order the fractions by size. Start with the smallest one.

Quick:  
5679

- a)  $\frac{11}{72}$   $\frac{11}{25}$   $\frac{11}{71}$  L:  $\frac{11}{72} < \frac{11}{71} < \frac{11}{25}$       b)  $\frac{16}{79}$   $\frac{16}{25}$   $\frac{16}{71}$  L:  $\frac{16}{79} < \frac{16}{71} < \frac{16}{25}$   
 c)  $\frac{23}{87}$   $\frac{23}{26}$   $\frac{23}{36}$  L:  $\frac{23}{87} < \frac{23}{36} < \frac{23}{26}$       d)  $\frac{17}{40}$   $\frac{17}{39}$   $\frac{17}{100}$  L:  $\frac{17}{100} < \frac{17}{40} < \frac{17}{39}$   
 e)  $\frac{20}{65}$   $\frac{20}{96}$   $\frac{20}{50}$  L:  $\frac{20}{96} < \frac{20}{65} < \frac{20}{50}$       f)  $\frac{17}{58}$   $\frac{17}{91}$   $\frac{17}{37}$  L:  $\frac{17}{91} < \frac{17}{58} < \frac{17}{37}$   
 g)  $\frac{23}{43}$   $\frac{23}{95}$   $\frac{23}{93}$  L:  $\frac{23}{95} < \frac{23}{93} < \frac{23}{43}$       h)  $\frac{30}{61}$   $\frac{30}{89}$   $\frac{30}{77}$  L:  $\frac{30}{89} < \frac{30}{77} < \frac{30}{61}$   
 i)  $\frac{23}{60}$   $\frac{23}{29}$   $\frac{23}{38}$  L:  $\frac{23}{60} < \frac{23}{38} < \frac{23}{29}$       j)  $\frac{33}{84}$   $\frac{33}{82}$   $\frac{33}{56}$  L:  $\frac{33}{84} < \frac{33}{82} < \frac{33}{56}$

Good Luck!