

Worksheet

05/07/2018

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Problem quickname: 5679

1)

Quick:
5679

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

- a) $\frac{9}{10}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{6}$ L: $\frac{1}{6} < \frac{1}{3} < \frac{1}{2} < \frac{9}{10}$ b) $\frac{3}{4}$ $\frac{5}{12}$ $\frac{1}{3}$ $\frac{5}{6}$ L: $\frac{1}{3} < \frac{5}{12} < \frac{3}{4} < \frac{5}{6}$
- c) $\frac{5}{12}$ $\frac{1}{6}$ $\frac{3}{4}$ $\frac{7}{8}$ L: $\frac{1}{6} < \frac{5}{12} < \frac{3}{4} < \frac{7}{8}$ d) $\frac{5}{9}$ $\frac{2}{3}$ $\frac{5}{12}$ $\frac{1}{4}$ L: $\frac{1}{4} < \frac{5}{12} < \frac{5}{9} < \frac{2}{3}$
- e) $\frac{15}{16}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{11}{12}$ L: $\frac{1}{3} < \frac{1}{2} < \frac{11}{12} < \frac{15}{16}$
- f) $\frac{2}{3}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{12}$ L: $\frac{7}{12} < \frac{5}{8} < \frac{2}{3} < \frac{3}{4}$ g) $\frac{4}{21}$ $\frac{2}{3}$ $\frac{1}{7}$ $\frac{1}{6}$ L: $\frac{1}{7} < \frac{1}{6} < \frac{4}{21} < \frac{2}{3}$
- h) $\frac{23}{24}$ $\frac{1}{8}$ $\frac{1}{12}$ $\frac{1}{16}$ L: $\frac{1}{16} < \frac{1}{12} < \frac{1}{8} < \frac{23}{24}$
- i) $\frac{1}{4}$ $\frac{3}{8}$ $\frac{17}{20}$ $\frac{9}{10}$ L: $\frac{1}{4} < \frac{3}{8} < \frac{17}{20} < \frac{9}{10}$
- j) $\frac{1}{10}$ $\frac{1}{6}$ $\frac{4}{5}$ $\frac{13}{15}$ L: $\frac{1}{10} < \frac{1}{6} < \frac{4}{5} < \frac{13}{15}$

2)

Quick:
5679

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

- a) $\frac{9}{49}$ $\frac{13}{14}$ $\frac{6}{7}$ L: $\frac{9}{49} < \frac{6}{7} < \frac{13}{14}$ b) $\frac{2}{5}$ $\frac{9}{25}$ $\frac{9}{10}$ L: $\frac{9}{25} < \frac{2}{5} < \frac{9}{10}$
- c) $\frac{1}{2}$ $\frac{13}{16}$ $\frac{25}{32}$ L: $\frac{1}{2} < \frac{25}{32} < \frac{13}{16}$ d) $\frac{11}{28}$ $\frac{1}{4}$ $\frac{13}{14}$ L: $\frac{1}{4} < \frac{11}{28} < \frac{13}{14}$
- e) $\frac{5}{12}$ $\frac{9}{10}$ $\frac{13}{15}$ L: $\frac{5}{12} < \frac{13}{15} < \frac{9}{10}$ f) $\frac{1}{7}$ $\frac{9}{14}$ $\frac{1}{21}$ L: $\frac{1}{21} < \frac{1}{7} < \frac{9}{14}$
- g) $\frac{2}{3}$ $\frac{13}{21}$ $\frac{5}{6}$ L: $\frac{13}{21} < \frac{2}{3} < \frac{5}{6}$ h) $\frac{5}{7}$ $\frac{11}{21}$ $\frac{1}{4}$ L: $\frac{1}{4} < \frac{11}{21} < \frac{5}{7}$
- i) $\frac{11}{28}$ $\frac{31}{42}$ $\frac{4}{7}$ L: $\frac{11}{28} < \frac{4}{7} < \frac{31}{42}$ j) $\frac{4}{9}$ $\frac{5}{8}$ $\frac{11}{12}$ L: $\frac{4}{9} < \frac{5}{8} < \frac{11}{12}$

3)

Quick:
5679

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

- a) $\frac{37}{90}$ $\frac{10}{90}$ $\frac{45}{90}$ L: $\frac{10}{90} < \frac{37}{90} < \frac{45}{90}$ b) $\frac{9}{57}$ $\frac{41}{57}$ $\frac{12}{57}$ L: $\frac{9}{57} < \frac{12}{57} < \frac{41}{57}$
- c) $\frac{73}{83}$ $\frac{17}{83}$ $\frac{34}{83}$ L: $\frac{17}{83} < \frac{34}{83} < \frac{73}{83}$ d) $\frac{6}{48}$ $\frac{25}{48}$ $\frac{44}{48}$ L: $\frac{6}{48} < \frac{25}{48} < \frac{44}{48}$

$$\begin{array}{ll}
 \text{e) } \frac{38}{82} \quad \frac{72}{82} \quad \frac{63}{82} \quad \text{L: } \frac{38}{82} < \frac{63}{82} < \frac{72}{82} & \text{f) } \frac{36}{50} \quad \frac{32}{50} \quad \frac{16}{50} \quad \text{L: } \frac{16}{50} < \frac{32}{50} < \frac{36}{50} \\
 \text{g) } \frac{2}{56} \quad \frac{11}{56} \quad \frac{39}{56} \quad \text{L: } \frac{2}{56} < \frac{11}{56} < \frac{39}{56} & \text{h) } \frac{3}{81} \quad \frac{26}{81} \quad \frac{51}{81} \quad \text{L: } \frac{3}{81} < \frac{26}{81} < \frac{51}{81} \\
 \text{i) } \frac{21}{63} \quad \frac{16}{63} \quad \frac{30}{63} \quad \text{L: } \frac{16}{63} < \frac{21}{63} < \frac{30}{63} & \text{j) } \frac{35}{94} \quad \frac{78}{94} \quad \frac{26}{94} \quad \text{L: } \frac{26}{94} < \frac{35}{94} < \frac{78}{94}
 \end{array}$$

4)

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

Quick:
5679

$$\begin{array}{ll}
 \text{a) } \frac{22}{83} \quad \frac{22}{91} \quad \frac{22}{88} \quad \text{L: } \frac{22}{91} < \frac{22}{88} < \frac{22}{83} & \text{b) } \frac{30}{65} \quad \frac{30}{78} \quad \frac{30}{77} \quad \text{L: } \frac{30}{78} < \frac{30}{77} < \frac{30}{65} \\
 \text{c) } \frac{27}{74} \quad \frac{27}{89} \quad \frac{27}{57} \quad \text{L: } \frac{27}{89} < \frac{27}{74} < \frac{27}{57} & \text{d) } \frac{35}{83} \quad \frac{35}{53} \quad \frac{35}{60} \quad \text{L: } \frac{35}{83} < \frac{35}{60} < \frac{35}{53} \\
 \text{e) } \frac{19}{47} \quad \frac{19}{24} \quad \frac{19}{54} \quad \text{L: } \frac{19}{54} < \frac{19}{47} < \frac{19}{24} & \text{f) } \frac{25}{49} \quad \frac{25}{80} \quad \frac{25}{88} \quad \text{L: } \frac{25}{88} < \frac{25}{80} < \frac{25}{49} \\
 \text{g) } \frac{3}{29} \quad \frac{3}{68} \quad \frac{3}{20} \quad \text{L: } \frac{3}{68} < \frac{3}{29} < \frac{3}{20} & \text{h) } \frac{24}{100} \quad \frac{24}{39} \quad \frac{24}{80} \quad \text{L: } \frac{24}{100} < \frac{24}{80} < \frac{24}{39} \\
 \text{i) } \frac{30}{34} \quad \frac{30}{49} \quad \frac{30}{82} \quad \text{L: } \frac{30}{82} < \frac{30}{49} < \frac{30}{34} & \text{j) } \frac{17}{55} \quad \frac{17}{29} \quad \frac{17}{22} \quad \text{L: } \frac{17}{55} < \frac{17}{29} < \frac{17}{22}
 \end{array}$$

Good Luck!