



ORDERING FRACTIONS

Name _____

Score _____

CO:25

Arrange the fractions from least to the greatest (ascending order).

1) $\frac{17}{12}$, $\frac{11}{12}$, $\frac{15}{12}$, $\frac{10}{12}$

< < <

2) $\frac{9}{7}$, $\frac{1}{7}$, $\frac{8}{7}$, $\frac{5}{7}$

< < <

3) $\frac{5}{6}$, $\frac{2}{3}$, $\frac{13}{12}$, $\frac{1}{4}$

< < <

4) $\frac{3}{4}$, $\frac{11}{12}$, $\frac{13}{18}$, $\frac{7}{9}$

< < <

5) $\frac{7}{2}$, $\frac{5}{2}$, $\frac{1}{2}$, $\frac{3}{2}$

< < <

6) $\frac{15}{16}$, $\frac{9}{8}$, $\frac{17}{48}$, $\frac{19}{24}$

< < <

Arrange the fractions from the greatest to least (descending order).

1) $\frac{5}{6}$, $\frac{1}{6}$, $\frac{9}{6}$, $\frac{7}{6}$

> > >

2) $\frac{5}{12}$, $\frac{7}{15}$, $\frac{11}{30}$, $\frac{9}{20}$

> > >

3) $\frac{6}{5}$, $\frac{3}{10}$, $\frac{5}{4}$, $\frac{5}{8}$

> > >

4) $\frac{17}{14}$, $\frac{11}{14}$, $\frac{10}{14}$, $\frac{19}{14}$

> > >

5) $\frac{15}{17}$, $\frac{20}{17}$, $\frac{21}{17}$, $\frac{16}{17}$

> > >

6) $\frac{1}{2}$, $\frac{7}{4}$, $\frac{5}{3}$, $\frac{1}{6}$

> > >



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Answer key

CO:25

Arrange the fractions from least to the greatest (ascending order).

1) $\frac{17}{12}$, $\frac{11}{12}$, $\frac{15}{12}$, $\frac{10}{12}$

$$\frac{10}{12} < \frac{11}{12} < \frac{15}{12} < \frac{17}{12}$$

2) $\frac{9}{7}$, $\frac{1}{7}$, $\frac{8}{7}$, $\frac{5}{7}$

$$\frac{1}{7} < \frac{5}{7} < \frac{8}{7} < \frac{9}{7}$$

3) $\frac{5}{6}$, $\frac{2}{3}$, $\frac{13}{12}$, $\frac{1}{4}$

$$\frac{1}{4} < \frac{2}{3} < \frac{5}{6} < \frac{13}{12}$$

4) $\frac{3}{4}$, $\frac{11}{12}$, $\frac{13}{18}$, $\frac{7}{9}$

$$\frac{13}{18} < \frac{3}{4} < \frac{7}{9} < \frac{11}{12}$$

5) $\frac{7}{2}$, $\frac{5}{2}$, $\frac{1}{2}$, $\frac{3}{2}$

$$\frac{1}{2} < \frac{3}{2} < \frac{5}{2} < \frac{7}{2}$$

6) $\frac{15}{16}$, $\frac{9}{8}$, $\frac{17}{48}$, $\frac{19}{24}$

$$\frac{17}{48} < \frac{19}{24} < \frac{15}{16} < \frac{9}{8}$$

Arrange the fractions from the greatest to least (descending order).

1) $\frac{5}{6}$, $\frac{1}{6}$, $\frac{9}{6}$, $\frac{7}{6}$

$$\frac{9}{6} > \frac{7}{6} > \frac{5}{6} > \frac{1}{6}$$

2) $\frac{5}{12}$, $\frac{7}{15}$, $\frac{11}{30}$, $\frac{9}{20}$

$$\frac{7}{15} > \frac{9}{20} > \frac{5}{12} > \frac{11}{30}$$

3) $\frac{6}{5}$, $\frac{3}{10}$, $\frac{5}{4}$, $\frac{5}{8}$

$$\frac{5}{4} > \frac{6}{5} > \frac{5}{8} > \frac{3}{10}$$

4) $\frac{17}{14}$, $\frac{11}{14}$, $\frac{10}{14}$, $\frac{19}{14}$

$$\frac{19}{14} > \frac{17}{14} > \frac{11}{14} > \frac{10}{14}$$

5) $\frac{15}{17}$, $\frac{20}{17}$, $\frac{21}{17}$, $\frac{16}{17}$

$$\frac{21}{17} > \frac{20}{17} > \frac{16}{17} > \frac{15}{17}$$

6) $\frac{1}{2}$, $\frac{7}{4}$, $\frac{5}{3}$, $\frac{1}{6}$

$$\frac{7}{4} > \frac{5}{3} > \frac{1}{2} > \frac{1}{6}$$