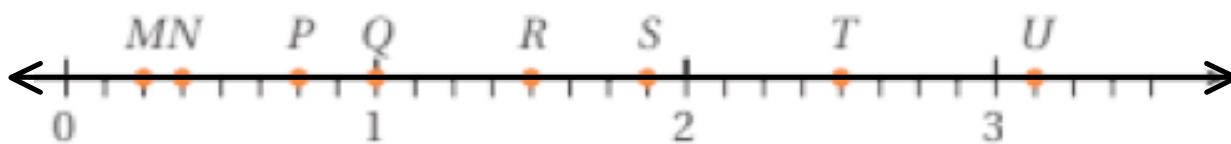




# Ordering Fractions

1 Which point on the number line is represented by



- a)  $\frac{3}{8}$                       b)  $3\frac{1}{8}$                       c) 1                      d)  $1\frac{7}{8}$

- e)  $2\frac{1}{2}$                       f)  $\frac{3}{4}$                       g)  $\frac{1}{4}$                       h)  $1\frac{1}{2}$

2 Insert  $<$  = or  $>$  to make each statement true

- a)  $\frac{3}{10} \text{ --- } \frac{1}{10}$                       b)  $\frac{2}{5} \text{ --- } \frac{5}{5}$                       c)  $\frac{6}{10} \text{ --- } \frac{3}{10}$                       d)  $\frac{3}{4} \text{ --- } \frac{1}{4}$

- e)  $\frac{1}{5} \text{ --- } \frac{2}{5}$                       f)  $1 \text{ --- } \frac{5}{5}$                       g)  $\frac{5}{5} \text{ --- } \frac{4}{5}$                       h)  $\frac{1}{100} \text{ --- } \frac{7}{100}$

3 Insert  $<$  = or  $>$  to make each statement true

- a)  $\frac{5}{5} \text{ --- } \frac{9}{10}$                       b)  $\frac{7}{10} \text{ --- } \frac{3}{5}$                       c)  $\frac{1}{2} \text{ --- } \frac{1}{4}$                       d)  $\frac{2}{3} \text{ --- } \frac{4}{12}$

- e)  $\frac{2}{3} \text{ --- } \frac{5}{6}$                       f)  $\frac{4}{5} \text{ --- } \frac{8}{10}$                       g)  $\frac{2}{3} \text{ --- } \frac{7}{9}$                       h)  $\frac{9}{12} \text{ --- } \frac{3}{4}$

4 Write each list in ascending order

- a)  $\frac{2}{3}, \frac{5}{6}, \frac{7}{8}, \frac{1}{2}, \frac{3}{4}, \frac{10}{11}$                       b)  $\frac{7}{9}, \frac{8}{10}, \frac{4}{6}, \frac{1}{3}, \frac{9}{11}, \frac{10}{12}$

5 Write each list in descending order

- a)  $\frac{4}{7}, \frac{3}{9}, \frac{2}{3}, 1, \frac{11}{21}, \frac{45}{63}$                       b)  $\frac{21}{16}, 1\frac{3}{80}, \frac{5}{4}, 1\frac{7}{20}, \frac{39}{40}, 1\frac{3}{10}$

6 For each pair of fractions find the larger fraction

a)  $\frac{7}{10}, \frac{3}{10}$

b)  $\frac{2}{3}, \frac{3}{10}$

c)  $\frac{3}{4}, \frac{7}{8}$

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

6 For each pair of fractions find the smaller fraction

a)  $\frac{4}{5}, \frac{3}{5}$

b)  $\frac{1}{6}, \frac{2}{3}$

c)  $\frac{1}{4}, \frac{3}{10}$

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