

Concept CW_Grade-7_Rational Numbers**Comparison of Rational Numbers****Greater Than >, Less Than < or Equal =**

- Directions:
1. Multiply or divide to find a common denominator.
 2. Then compare the numerator.
 3. Write >, <, or = in the circle.

$$\frac{3}{4} \bigcirc \frac{1}{4}$$

$$\frac{5}{7} \bigcirc \frac{6}{7}$$

$$\frac{2}{10} \bigcirc \frac{8}{10}$$

$$\frac{2}{6} \bigcirc \frac{2}{3}$$

$$\frac{1}{2} \bigcirc \frac{5}{8}$$

$$\frac{5}{18} \bigcirc \frac{1}{3}$$

$$\frac{4}{5} \bigcirc \frac{22}{25}$$

$$\frac{5}{6} \bigcirc \frac{33}{42}$$

$$\frac{80}{10} \bigcirc \frac{4}{5}$$

$$\frac{15}{21} \bigcirc \frac{4}{7}$$

$$\frac{4}{16} \bigcirc \frac{12}{24}$$

$$\frac{36}{81} \bigcirc \frac{18}{27}$$

$$\frac{21}{35} \bigcirc \frac{16}{40}$$

$$\frac{28}{49} \bigcirc \frac{18}{21}$$

$$\frac{60}{144} \bigcirc \frac{12}{24}$$

$$\frac{2}{5} \bigcirc \frac{4}{7}$$

$$\frac{5}{9} \bigcirc \frac{3}{4}$$

$$\frac{7}{11} \bigcirc \frac{2}{4}$$

$$\frac{9}{13} \bigcirc \frac{5}{8}$$

$$\frac{8}{10} \bigcirc \frac{6}{9}$$

$$\frac{57}{7} \bigcirc \frac{62}{9}$$

$$\frac{25}{10} \bigcirc \frac{20}{10}$$

$$\frac{46}{6} \bigcirc \frac{14}{4}$$

$$\frac{3}{4} \bigcirc \frac{1}{4}$$

A) Write each set of fractions in increasing order.

1) $\frac{1}{8}, \frac{9}{13}, \frac{3}{11}, \frac{2}{5}$

2) $\frac{5}{4}, \frac{7}{3}, \frac{12}{7}, \frac{10}{3}$

3) $\frac{8}{10}, \frac{7}{6}, \frac{3}{9}, \frac{9}{2}$

4) $\frac{12}{13}, \frac{8}{9}, \frac{3}{4}, \frac{3}{5}$

B) Write each set of fractions in decreasing order.

1) $\frac{1}{3}, \frac{9}{10}, \frac{5}{11}, \frac{4}{6}$

2) $\frac{5}{2}, \frac{13}{4}, \frac{11}{8}, \frac{15}{9}$

3) $\frac{8}{3}, \frac{12}{11}, \frac{13}{10}, \frac{15}{2}$

4) $\frac{4}{7}, \frac{6}{11}, \frac{4}{15}, \frac{9}{14}$
