

Name: _____

Grade: _____

Score: _____

Worksheet #8

**Comparing Rational Numbers****Learning Goal:** Students will be able to compare Rational Numbers.**Example:**

$$\frac{1}{4}, \frac{2}{3}, \frac{1}{2}, \frac{1}{3} = \frac{6}{24}, \frac{16}{24}, \frac{12}{24}, \frac{8}{24}$$

a) $\frac{-5}{4}, \frac{-1}{3}, \frac{-7}{2}, \frac{-8}{5}$

f) $\frac{-11}{3}, \frac{2}{7}, \frac{9}{2}, \frac{-1}{5}$

b) $\frac{-5}{8}, \frac{-5}{6}, \frac{11}{3}, \frac{15}{4}$

g) $\frac{-5}{4}, \frac{11}{12}, \frac{-9}{16}, \frac{11}{20}$

c) $\frac{-4}{5}, \frac{-2}{7}, \frac{-3}{2}, \frac{-11}{70}$

h) $\frac{1}{4}, \frac{-2}{3}, \frac{1}{2}, \frac{1}{5}$

d) $\frac{11}{3}, \frac{-2}{9}, \frac{-3}{2}, \frac{-4}{6}$

i) $\frac{-9}{2}, \frac{-7}{4}, \frac{-6}{6}, \frac{-3}{8}$

e) $\frac{-5}{7}, \frac{-2}{3}, \frac{-7}{2}, \frac{-5}{6}$

j) $\frac{-5}{6}, \frac{-3}{4}, \frac{-8}{3}, \frac{-7}{2}$

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Worksheet #8(Answers)

**Comparing Rational Numbers****Learning Goal:** Students will be able to find the largest Rational Numbers.**Example:**

$$\frac{1}{4}, \frac{2}{3}, \frac{1}{2}, \frac{1}{3} = \frac{6}{24}, \frac{16}{24}, \frac{12}{24}, \frac{8}{24}$$

a) $\frac{-5}{4}, \frac{-1}{3}, \frac{-7}{2}, \frac{-8}{5}$

f) $\frac{-11}{3}, \frac{2}{7}, \frac{9}{2}, \frac{-1}{5}$

b) $\frac{-5}{8}, \frac{-5}{6}, \frac{11}{3}, \frac{15}{4}$

g) $\frac{-5}{4}, \frac{11}{12}, \frac{-9}{16}, \frac{11}{20}$

c) $\frac{-4}{5}, \frac{-2}{7}, \frac{-3}{2}, \frac{-11}{70}$

h) $\frac{1}{4}, \frac{-2}{3}, \frac{1}{2}, \frac{1}{5}$

d) $\frac{11}{3}, \frac{-2}{9}, \frac{-3}{2}, \frac{-4}{6}$

i) $\frac{-9}{2}, \frac{-7}{4}, \frac{-6}{6}, \frac{-3}{8}$

e) $\frac{-5}{7}, \frac{-2}{3}, \frac{-7}{2}, \frac{-5}{6}$

j) $\frac{-5}{6}, \frac{-3}{4}, \frac{-8}{3}, \frac{-7}{2}$