

Name: _____

Grade: _____

Score: _____

Worksheet #6

**Comparing Rational Numbers****Learning Goal:** Students will be able to find the smallest 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) $\frac{-3}{4}, \frac{-2}{3}, \frac{-5}{2}, \frac{6}{5}$

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

b) $\frac{-1}{2}, \frac{-3}{4}, \frac{-5}{6}, \frac{7}{8}$

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

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

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

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

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

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Worksheet #6(Answers)

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a) $\frac{-3}{4}, \frac{-2}{3}, \frac{-5}{2}, \frac{6}{5}$

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

b) $\frac{-1}{2}, \frac{-3}{4}, \frac{-5}{6}, \frac{7}{8}$

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

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

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

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