Name:

Grade:

Score:

Worksheet #7



Comparing Rational Numbers

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

Example:

$$\frac{3}{2}, \frac{5}{2}, \frac{1}{2}, \frac{11}{2}$$

a)
$$\frac{-11}{3}$$
, $\frac{-13}{3}$, $\frac{7}{3}$, $\frac{-17}{3}$ f) $\frac{13}{4}$, $\frac{33}{4}$, $\frac{11}{4}$, $\frac{1}{4}$

$$f)\frac{13}{4}, \frac{33}{4}, \frac{11}{4}, \frac{1}{4}$$

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

g)
$$\frac{-11}{5}$$
, $\frac{-21}{5}$, $\frac{-1}{5}$, $\frac{-7}{5}$

c)
$$\frac{-12}{13}$$
, $\frac{-2}{13}$, $\frac{-5}{13}$, $\frac{6}{13}$

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$$\text{h)}\frac{-2}{11},\frac{-4}{11},\frac{-6}{11},\frac{-8}{11}$$

$$\text{d)}\,\frac{-1}{12},\frac{-5}{12},\frac{-7}{12},\frac{13}{12}$$

$$| i)\frac{-1}{6}, \frac{-5}{6}, \frac{-7}{6}, \frac{11}{6}$$

e)
$$\frac{-1}{8}$$
, $\frac{-3}{8}$, $\frac{-11}{8}$, $\frac{-7}{8}$ j) $\frac{-11}{9}$, $\frac{-5}{9}$, $\frac{-7}{9}$, $\frac{-13}{9}$

$$\mathbf{j})\frac{-11}{9},\frac{-5}{9},\frac{-7}{9},\frac{-13}{9}$$

Name:

Grade:

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Worksheet #7(Answers)



Comparing Rational Numbers

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

Example:

$$\frac{3}{2}, \frac{5}{2}, \frac{1}{2}, \frac{11}{2}$$

a)
$$\frac{-11}{3}$$
, $\frac{-13}{3}$, $\frac{7}{3}$, $\frac{-17}{3}$

$$f)\frac{13}{4},\frac{33}{4},\frac{11}{4},\frac{1}{4}$$

b)
$$\left[\frac{-1}{7}, \frac{-2}{7}, \frac{-5}{7}, \frac{-6}{7}\right]$$

g)
$$\frac{-11}{5}$$
, $\frac{-21}{5}$, $\frac{-1}{5}$, $\frac{-7}{5}$

$$oxed{c}$$
 c) $rac{-12}{13}, rac{-2}{13}, rac{-5}{13}, rac{6}{13}$

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h)
$$\frac{-2}{11}$$
, $\frac{-4}{11}$, $\frac{-6}{11}$, $\frac{-8}{11}$

d)
$$\frac{-1}{12}$$
, $\frac{-5}{12}$, $\frac{-7}{12}$, $\frac{13}{12}$

i)
$$\frac{-1}{6}$$
, $\frac{-5}{6}$, $\frac{-7}{6}$, $\frac{11}{6}$

e)
$$\frac{-1}{8}$$
, $\frac{-3}{8}$, $\frac{-11}{8}$, $\frac{-7}{8}$

$$(-11)\frac{-11}{9}, \frac{-5}{9}, \frac{-7}{9}, \frac{-13}{9}$$