Worksheet #1



Comparing Rational Numbers

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

Example:

$$\frac{-1}{4} \Box \frac{8}{4} = \frac{-1}{4} < \frac{8}{4}$$

a)
$$\frac{-7}{4}\Box \frac{6}{4}$$

f)
$$\frac{-7}{9}\Box \frac{-3}{9}$$

b)
$$\frac{-9}{4}\Box \frac{-1}{4}$$

g)
$$\frac{-12}{7}\Box \frac{11}{7}$$

c)
$$\frac{-8}{9}\Box \frac{13}{9}$$

c)
$$\frac{-8}{9}\Box\frac{13}{9}$$
 BELIEVE YOURS h) $\frac{18}{5}\Box\frac{-23}{5}$

$$\operatorname{d})\frac{17}{3}\square\frac{-13}{3}$$

$$\mathsf{i)}\;\frac{5}{2}\Box\frac{-3}{2}$$

$$e)\frac{1}{4}\Box\frac{-11}{4}$$

$$) \frac{-17}{3} \square \frac{21}{3}$$

Worksheet #1(Answers)



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$$\mathsf{b})\frac{-9}{4}<\frac{-1}{4}$$

$$\operatorname{g})\frac{-12}{7}<\frac{11}{7}$$

$$\operatorname{c})\frac{-8}{9}<\frac{13}{9}$$

c)
$$\frac{-8}{9} < \frac{13}{9}$$
 ELIEVE YOURSh) $\frac{18}{5} > \frac{-23}{5}$

$$\operatorname{d})\frac{17}{3}>\frac{-13}{3}$$

$$\text{i) } \frac{5}{2} > \frac{-3}{2}$$

e)
$$\frac{1}{4} > \frac{-11}{4}$$

$$\mathsf{j})\,\frac{-17}{3}<\frac{21}{3}$$

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