Compare Decimal and Fractions

Positive and negative numbers can be represented on a <u>NUMBER IIIL</u>
You can use a number line to help you compare and order rational numbers.

It is also helpful to write each rational number into the <u>Same</u> form. For example write all numbers in their decimal form. Then, compare them.

Guided Practice

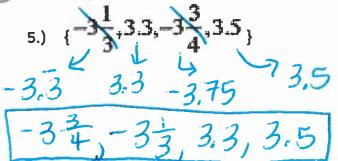
Fill in each _____ with <, >, or = to make a true statement.

2.)
$$\frac{5}{8}$$
 $\frac{3}{8}$

3.)
$$-6.7 = -6.7 - 6.7$$

4.)
$$-\frac{5}{6}$$
 \geq -0.94

Order the following sets of number from <u>least to greatest</u>. -0.83



6.)
$$\{2.\overline{1}, -2.1, 2\frac{1}{11}, -2\}$$

Partner Talk

Steve recorded these amounts in his checkbook: -\$6.50, \$7.00, -\$6.75, and \$7.25 Order these amount from <u>least to greatest</u>.

Building on the Essential Question -How can a number line help in ordering rational numbers?

Greater numbers are farther to

Rate yourself

Are you ready to move on? Shade the section that applies.

YES ? NO E Rate yourself!