

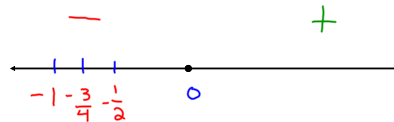
## Chapter 2-7 Rational Numbers

SWBAT: Compare and Order Rational Numbers

Vocabulary: Rational Numbers  
a number that can be written as a quotient of two integers, where the divisor (denominator) is not 0.

examples:  $\frac{3}{5}$ , 0.3, -6, and  $3\frac{1}{2}$

$$-\frac{1}{2} > -\frac{3}{4}$$

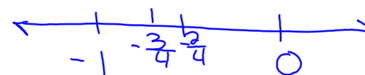


Write AS AN Equivalent

$$-\frac{1}{2} \times \frac{2}{2} = -\frac{2}{4}$$

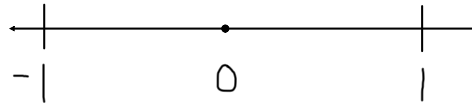
$$\times \frac{5}{5} = -\frac{5}{10}$$

$$-\frac{2}{4} \quad , \quad -\frac{3}{4}$$



Place these rational numbers in order.

$$\frac{1}{4}, -0.2, -\frac{2}{9}, \frac{1}{2}$$



1.1 Change to  
a fraction

1.1  
One and One Tenth

Write  $-0.2222\dots$  as a repeating decimal

