

## Lesson 6-4 : Comparing Rational Numbers

SWBAT: Compare and order rational numbers.

### Comparing decimals:

- Plot the numbers on a number line to help if needed
- If they end in different place values, \_\_\_\_\_ by filling in zeros!
- It might help to pretend like the decimal point is not there!

Ex: 12.7 and 12.65      Make the first number \_\_\_\_\_ in order to compare!

a.

b.

c.

### Comparing Fractions:

- \_\_\_\_\_ ,  
you can see which one is greater easily!

Ex:

a.

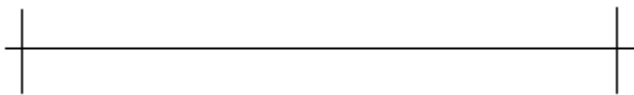
b.

c.

### Comparing decimals and fractions:

- Make a number line and scale it \_\_\_\_\_
- Try to make the scale marks as accurate as possible.

Ex: Compare  $1\frac{2}{3}$  and 1.8 with a number line:



- You can also \_\_\_\_\_.

Ex:

1.

2.

3.