

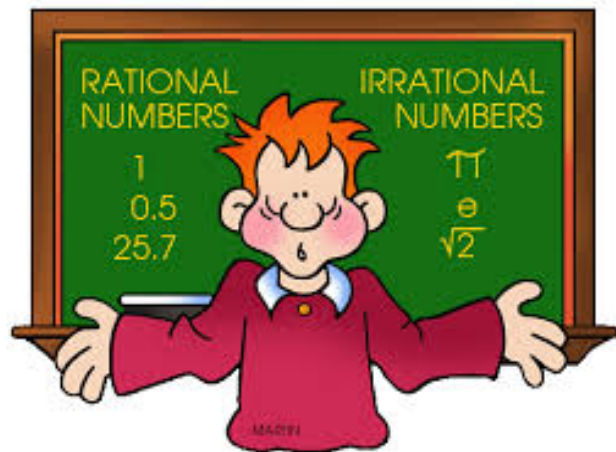
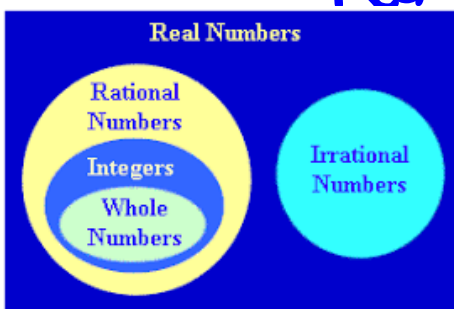
Warm-Up....20 minutes to complete as many of the Pre Math 9 Assessment.

If not sure skip to the next question.

You must work for the 20 minutes

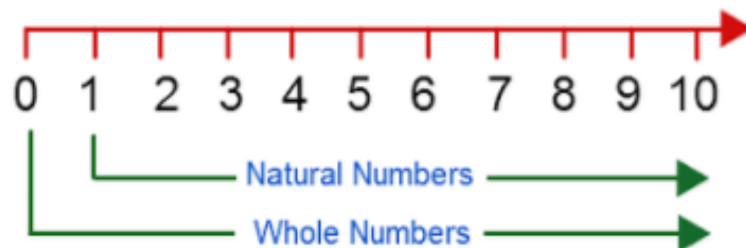
Chapter 3

Rational Numbers

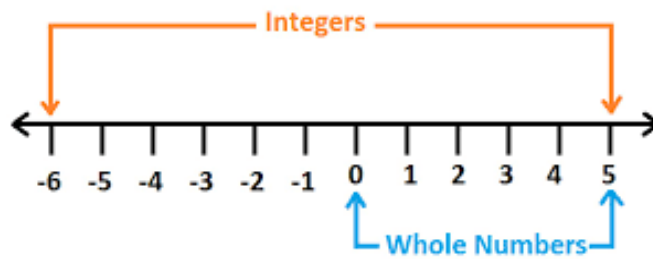


Natural Numbers...also known as
[AKA]...counting numbers.
1, 2, 3, 4 . . .

Whole Numbers - all natural numbers
plus 0



Integers. ..all whole numbers and their opposite



* Integers will NEVER have a decimal *

What is a rational number?

A number that can be expressed as $\frac{a}{b}$ where a and b are integers and $b \neq 0$

Examples:

$$-4, 3.5, 0, \frac{-1}{4}, 3\frac{1}{4}$$

As a fraction

$$\frac{-4}{1} \quad \frac{35}{10}$$
$$3\frac{5}{10}$$

$$\textcircled{A} \quad \frac{1}{3} = 0.33333333$$

or

$$\textcircled{B} \quad \sqrt{2} = 1.414213562$$

* Rational numbers either:

1. Terminate [stop]

OR

2. Repeat

Is $\frac{2}{6}$ a rational number?
0.3

