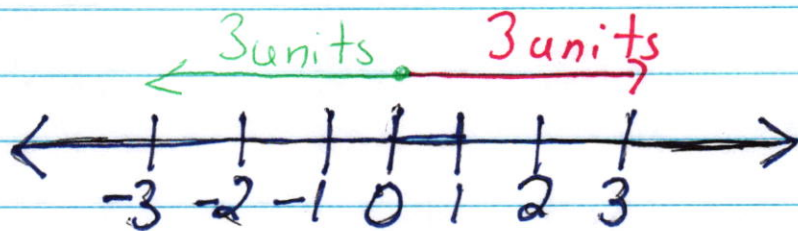


## Absolute Value :

- the distance a number is from zero on a number line (it's always positive)



$$|-3| = 3$$

$$|3| = 3$$

The absolute value of -3 is 3.

The absolute value of 3 is 3.

## Adding and Subtracting on a Number Line

$$6 - (-4) = 10$$

↑  
start

↑  
direction facing

↑  
walks frontwards or backwards

## Adding Integers

Same Team

YES

NO

ADD  
them  
UP

SUBTRACT

Large Sign

## Subtracting Integers

Add the  
opposite

## Multiply Integers

Same  
Signs

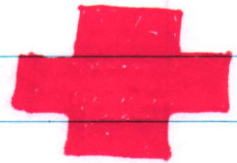


Different  
Signs



## Divide Integers

Same  
Signs



Different  
Signs

