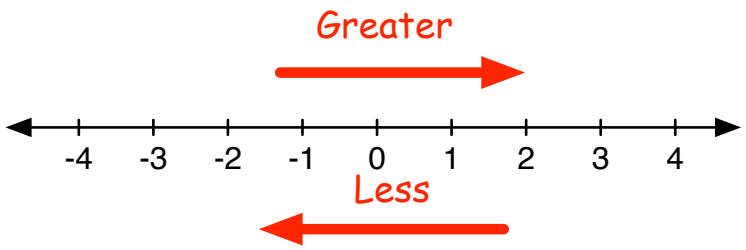
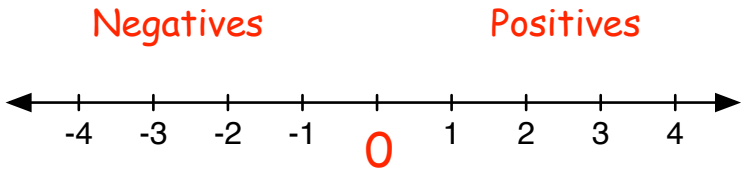
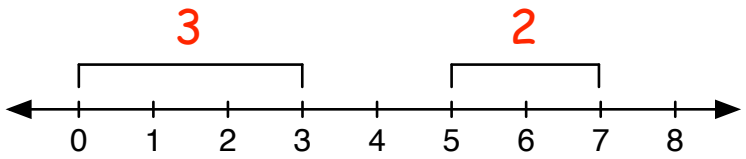
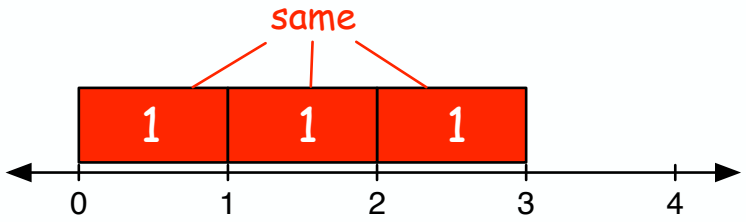
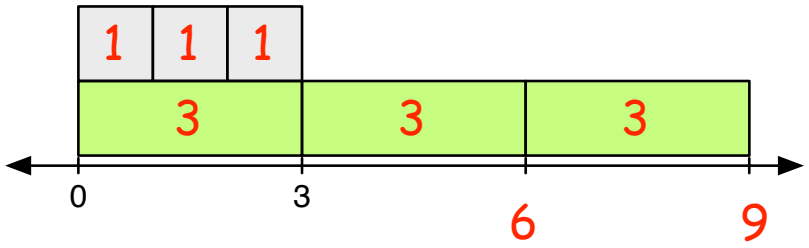
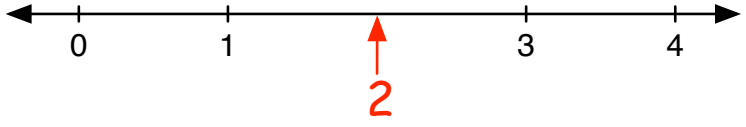
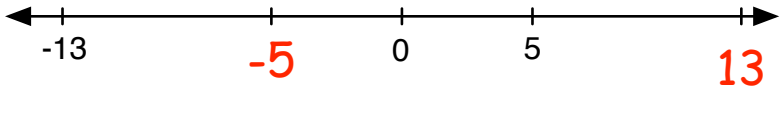
Number Line Principles and Definitions

Name	Definition/Principle	Example
Order	Numbers increase in value from left to right. Numbers decrease from right to left. Numbers at the same place have same value.	
0 is a number	0 is a number, so it has a place on the number line.	
Interval	The distance between any two numbers on the number line.	
Unit Interval	A unit interval is the distance from 0 to 1 or any distance of 1.	
Multiunit Interval	A multiple of a unit interval.	
Every number has a place	Every number has a place on the line, but not all need to be shown.	
Symmetry	For every positive number, there is a negative number that is the same distance from 0.