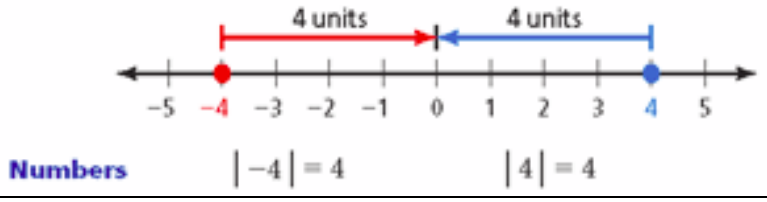
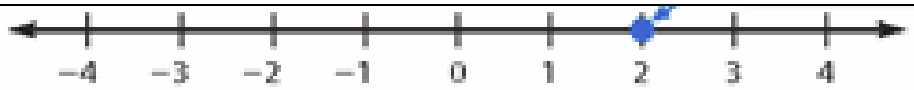
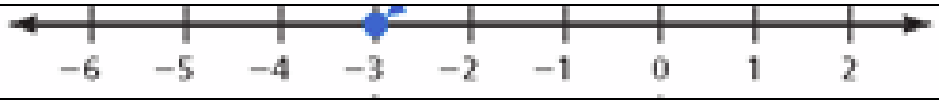
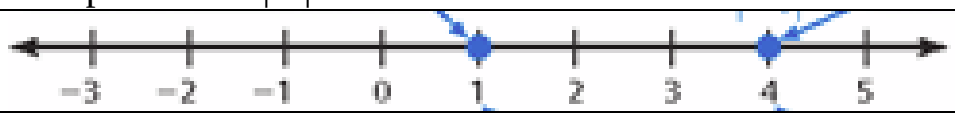
Cornell Notes

Topic: **Integers and Absolute Value Lesson 11.1**

Name: _____
Date: _____
Period: _____

Essential Question: How can you use integers to represent the velocity and the speed of an object?

Questions/Main Ideas:	Notes:
Vocabulary	**Integers**- numbers with positive and negative signs
	Absolute Value- a positive and negative integer that's value is the amount of distance from zero.
	
Example 1	**Finding Absolute Value**
	Find the absolute value of 2.
	
	The absolute value of 2 is_____.
Example 2	Find Absolute Value
	Find the absolute value of -3.
	
	The absolute value of -3 is _____.
Your Turn!	Find the absolute value.
	1.) |7| = _____ 2.) |-1| = _____
	3.) |-5| = _____ 4.) |14| = _____
Example 3	**Comparing Values**
	Compare 1 and |-4|.
	
	1 is _____ |-4|.

Your Turn!	**Copy and complete the statement using <, >, or =.**
	5.) |-2| ____ -1 6.) -7 ______ |6|
	7.) |10| ______ 11 8.) 9 _______ |-9|

Summary: **Students should write a summary reflecting the above essential question.**