

Name _____

Unit 5 Study Guide

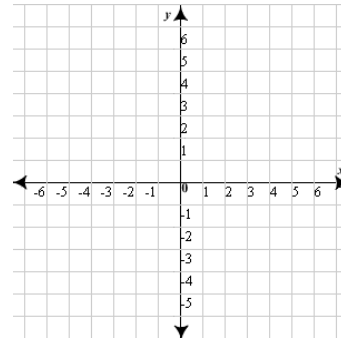
Topic	Examples
<u>Integers</u>	
<u>Describe what the negative sign means</u>	<u>Evaluate:</u> $-(-5)$
<u>Rational Numbers</u>	
<u>Compare Integers</u>	
<u>Order Integers</u>	
<u>Distance between Integers</u>	

Integers Moving Distances

Quadrants & Graphing

Label these parts of the graph to the right:

- Quadrant I
- Quadrant II
- Quadrant III
- Quadrant IV
- x-axis
- y-axis
- origin



Patterns and Tables

What is the rule for the chart to the right?

Write that rule as an equation.

Once you've discovered the pattern, fill in the empty boxes.

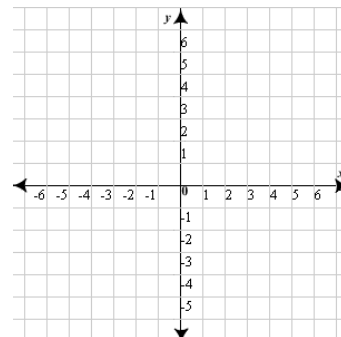
x	y
0	1
1	6
2	11
3	16
4	
6	
8	

Graphing Equations

Fill in the t-chart for the equation: $y = x - 2$

x	y
-2	
-1	
0	
1	
2	

Graph the equation on the coordinate plane.



My student has spent at least 30 minutes studying at home for this test.

Parent Signature _____