

Name: _____

Date: 11/12

Period: _____

154

Warm Up:

Use the equation: $-3x + 6y = 27$ to answer the following questions

<p>1. What are the x and y intercepts of the equation?</p>	<p>2. Graph the equation using the intercepts</p>	<p>3. What is the slope of the graph?</p>
<p>X-intercept: $(-9, 0)$ $\frac{-3x}{-3} + \frac{6y}{6} = \frac{27}{-3}$$x = -9$</p> <p>Y-intercept: $(0, 4.5)$ $-3(0) + 6y = 27$$y = 4.5$</p>		$m = \frac{1}{2}$