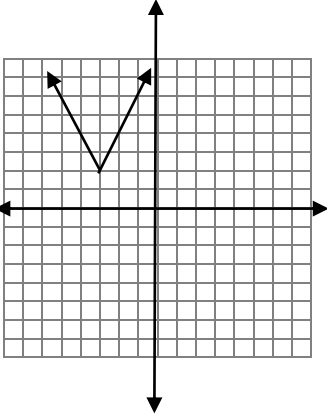
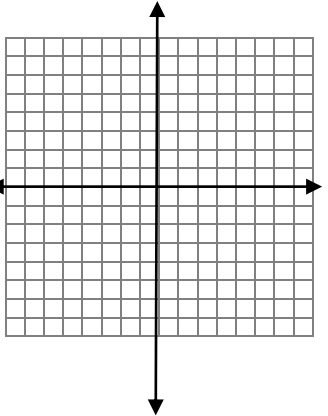


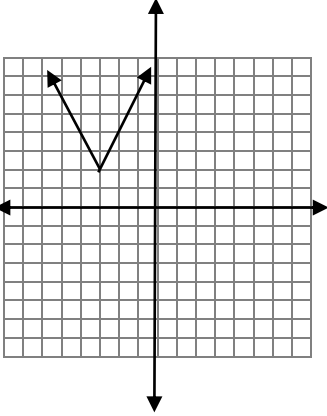
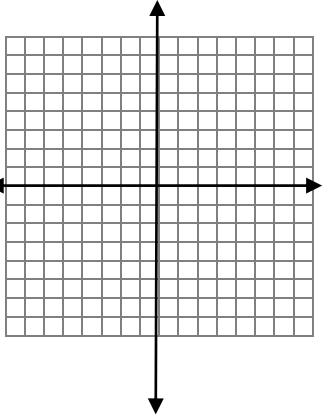
ABSOLUTE VALUE GRAPH CHECKPOINT PRACTICE

Identify the slope, vertex and range of the graph. Then write the equation of the function.

<p>1. slope:</p> <p>max or min</p> <p>range:</p> <p>where decreasing?</p> <p>equ:</p> <p>Vertex:</p> <p>LOS:</p> <p>X-int:</p> <p>Y-int:</p>		<p>2. equ: $y = -3 x - 4 + 6$</p> <p><u>Sketch the graph</u></p> <p>slope:</p> <p>max or min</p> <p>range:</p> <p>where decreasing?</p> <p>Vertex:</p> <p>LOS:</p> <p>X-int:</p> <p>Y-int:</p>	
--	---	--	---

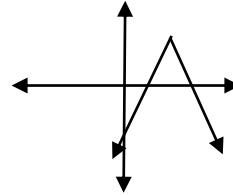
ABSOLUTE VALUE GRAPH CHECKPOINT PRACTICE

Identify the slope, vertex and range of the graph. Then write the equation of the function.

<p>1. slope:</p> <p>max or min</p> <p>range:</p> <p>where decreasing?</p> <p>equ:</p> <p>Vertex:</p> <p>LOS:</p> <p>X-int:</p> <p>Y-int:</p>		<p>2. equ: $y = -3 x - 4 + 6$</p> <p><u>Sketch the graph</u></p> <p>slope:</p> <p>max or min</p> <p>range:</p> <p>where decreasing?</p> <p>Vertex:</p> <p>LOS:</p> <p>X-int:</p> <p>Y-int:</p>	
--	---	--	---

1. Slope = 2/-2
 Min
 Range : $Y \geq 2$
 Decreasing when $x < -3$
 $y = 2 | x + 3 | + 2$
 Vertex @ (-3,2)
 LOS : $x = -3$
 No X-intercepts
 Y int: (0,8)

2. Slope = 3/-3
 Max
 Range : $Y \leq 6$
 Decreasing when $x > 4$
 Vertex @ (4,6)
 LOS : $x = 4$
 X-intercepts: (2,0) (6,0)
 Y int: (0,-6)



1. Slope = 2/-2
 Min
 Range : $Y \geq 2$
 Decreasing when $x < -3$
 $y = 2 | x + 3 | + 2$
 Vertex @ (-3,2)
 LOS : $x = -3$
 No X-intercepts
 Y int: (0,8)

2.Slope = 3/-3
 Max
 Range : $Y \leq 6$
 Decreasing when $x > 4$
 Vertex @ (4,6)
 LOS : $x = 4$
 X-intercepts: (2,0) (6,0)
 Y int: (0,-6)

