

Name:

Date:

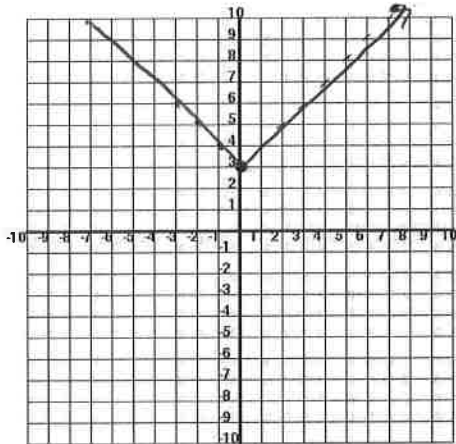
Hour:

Algebra 1  
Absolute Value Graphing WS

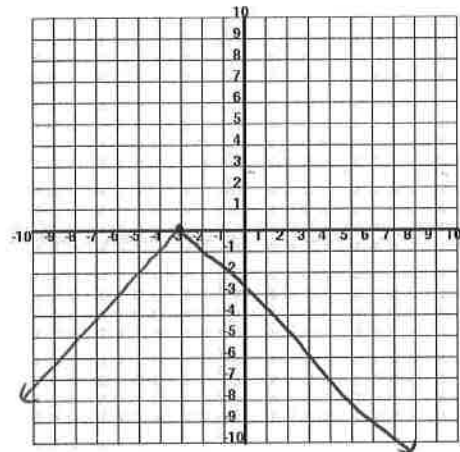
KEY

Graph each absolute value function. Then identify the vertex.

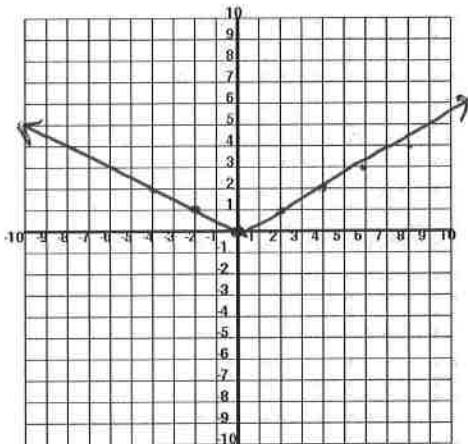
1.  $y = |x| + 3$



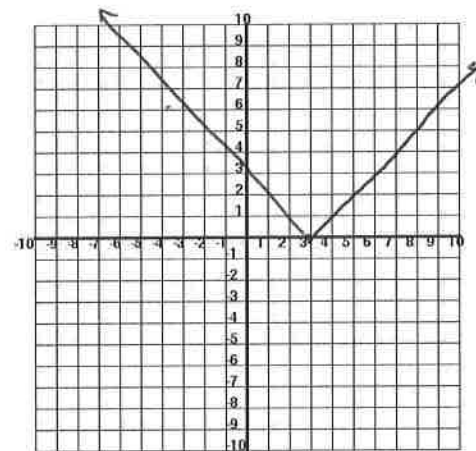
2.  $y = |x + 3|$



3.  $y = \frac{1}{2}|x|$

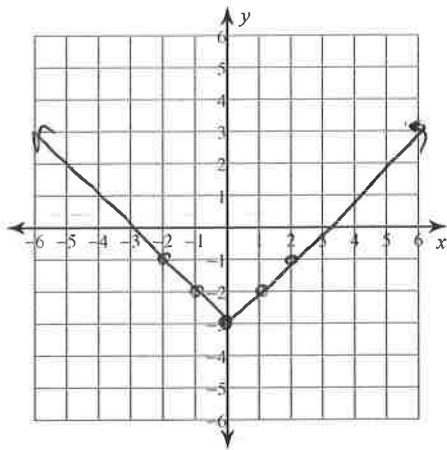


4.  $y = |x - 3|$

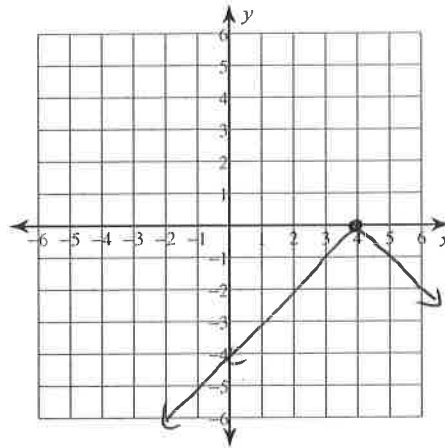


Given the absolute value graph, write the equation.

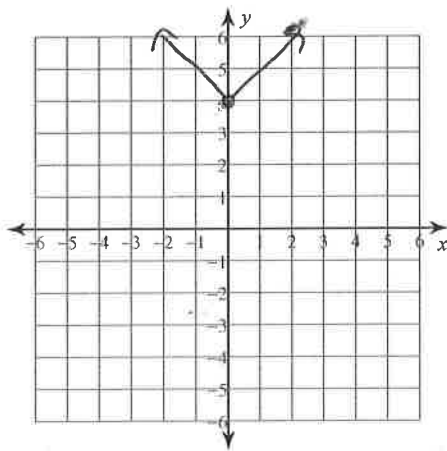
5)  $y = |x| - 3$



6)  $y = |x - 4|$



7)  $y = |x| + 4$



8)  $y = |x + 3|$

