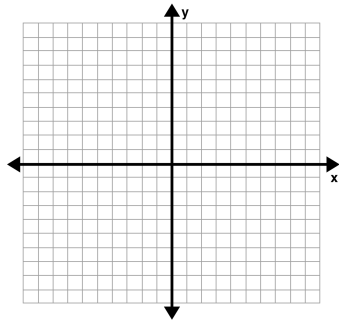


Name: _____

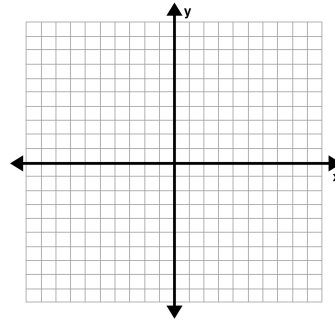
GRAPHING ABSOLUTE VALUE FUNCTIONS

Directions: Sketch the graph of each equation.

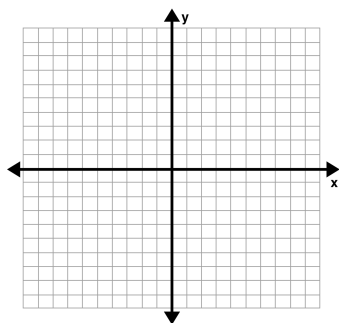
1.) $y = |x|$



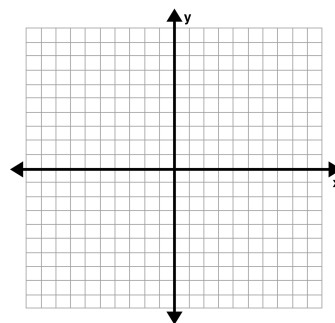
2.) $y = |x + 2|$



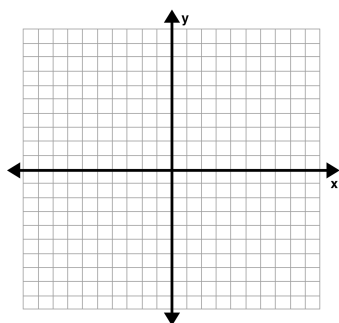
3.) $y = |x| - 4$



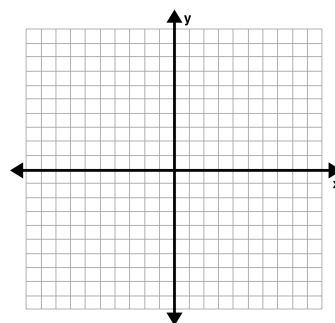
4.) $y = |x + 3| - 1$



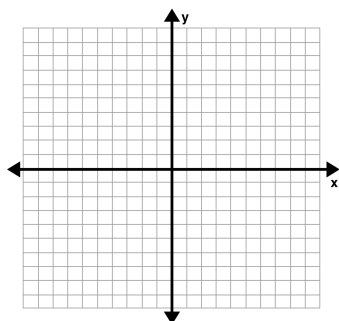
5.) $y = -|x - 5|$



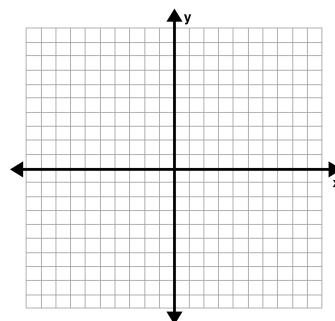
6.) $y = -|x + 3| + 6$



7.) $y = -|x - 2| + 7$

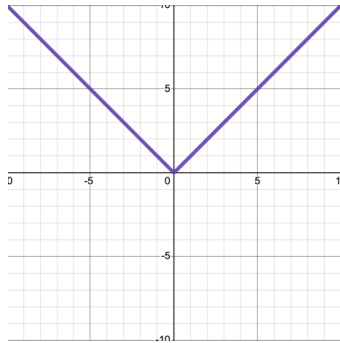


8.) $y = |3 - x| - 6$

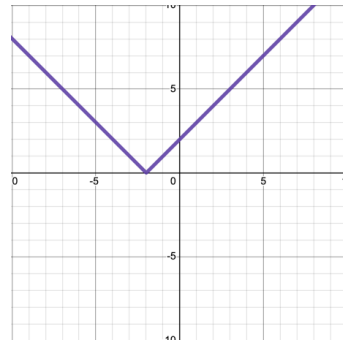


ANSWER KEY

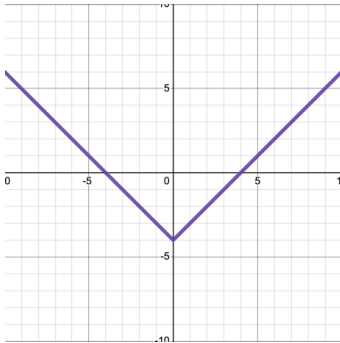
1.)



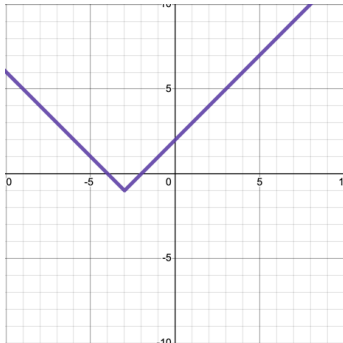
2.)



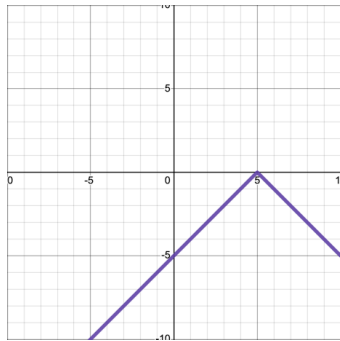
3.)



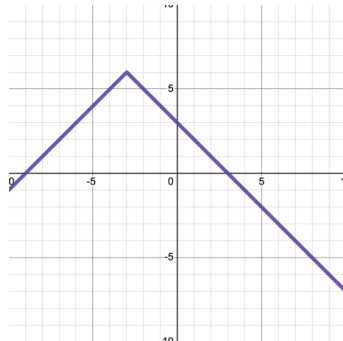
4.)



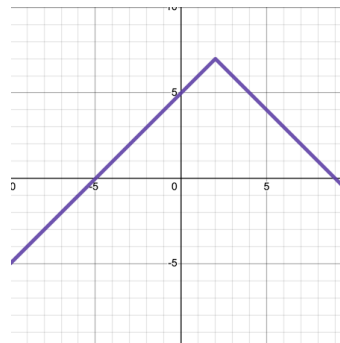
5.)



6.)



7.)



8.)

