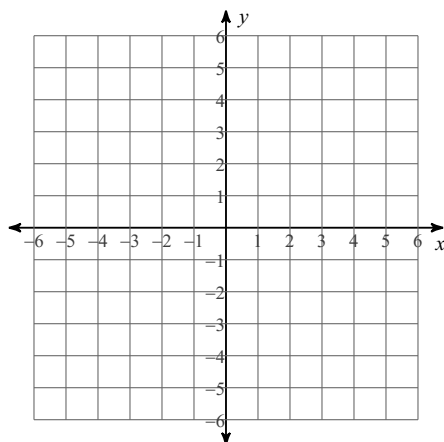


4.4 B Graphing Absolute Value Equations

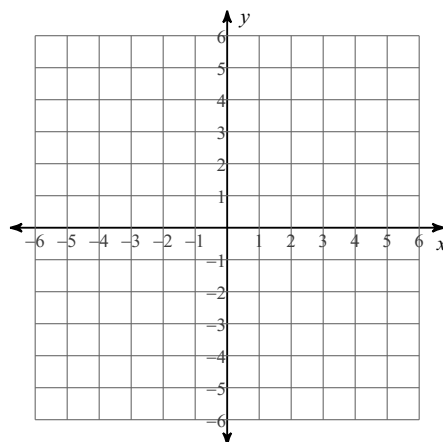
Date _____ Period _____

Identify the vertex and up/down or left/right shift, slopes/direction, then graph each Absolute Value function without using your calculator.

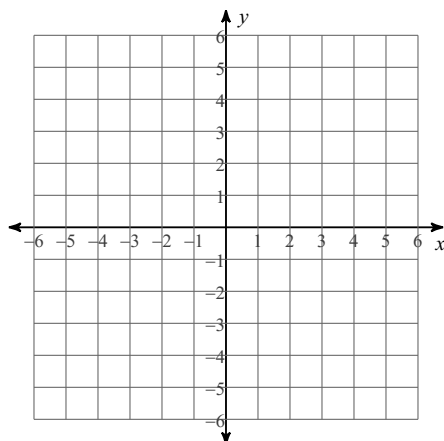
1) $y = |x| + 1$



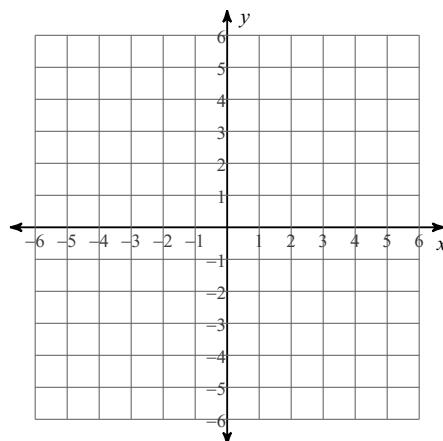
2) $y = -|x - 3| - 4$



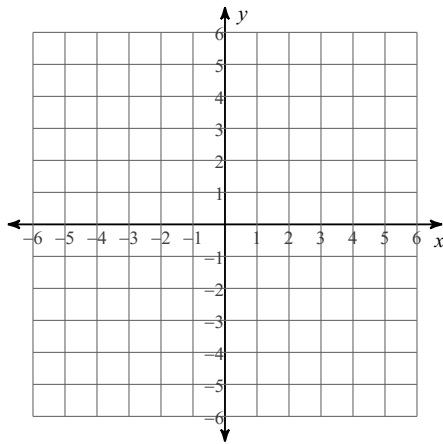
3) $y = 3|x + 3|$



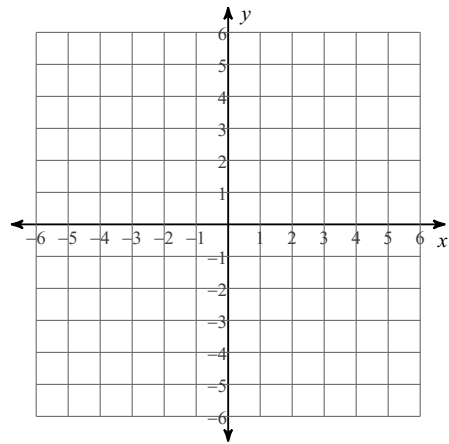
4) $y = 2|x| - 3$



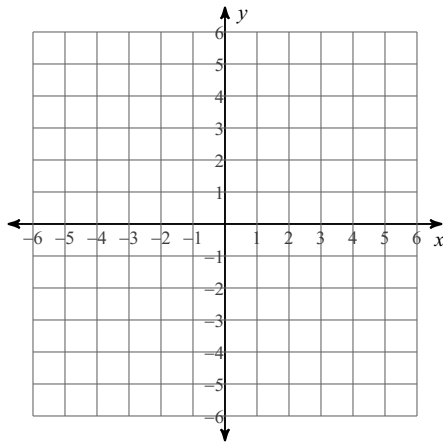
5) $y = 3|x| - 4$



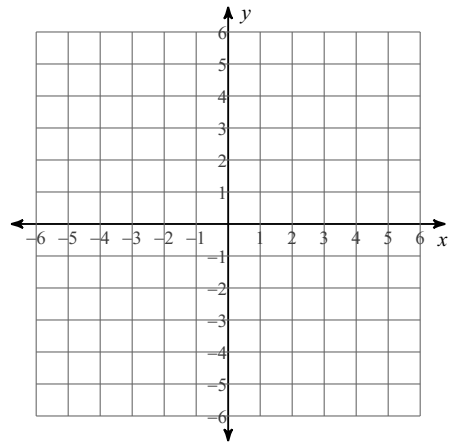
6) $y = 3|x - 3|$



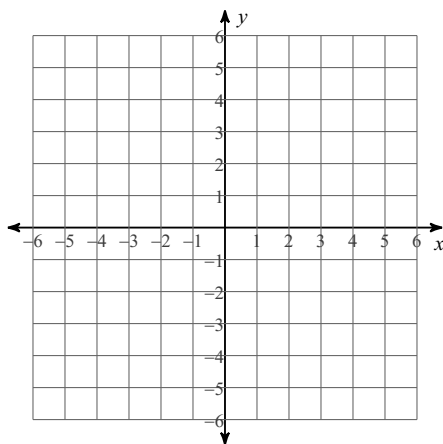
7) $y = 2|x + 4| + 3$



8) $y = -3|x| + 3$



9) $y = 2|x + 2| - 2$



10) $y = -3|x| + 1$

