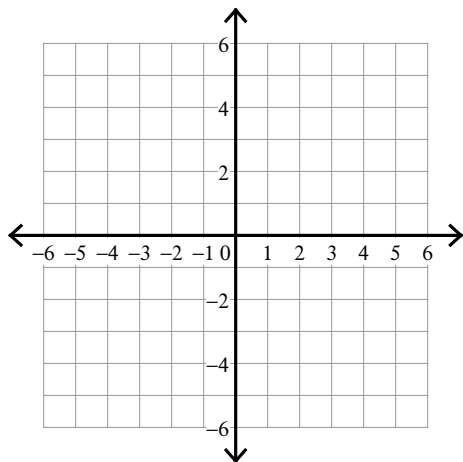


Graphing Absolute Value Functions

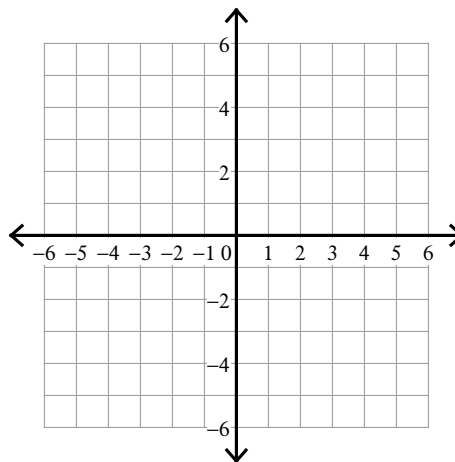
Date _____ Period _____

Graph each equation.

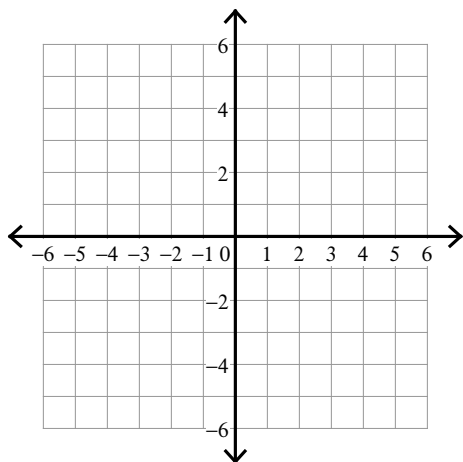
1) $y = |x - 1|$



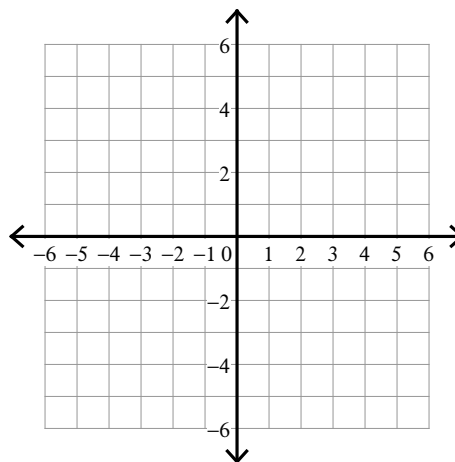
2) $y = |x - 1| - 2$



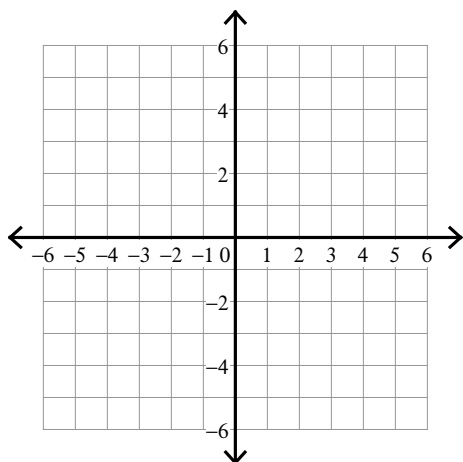
3) $y = |x + 3| + 3$



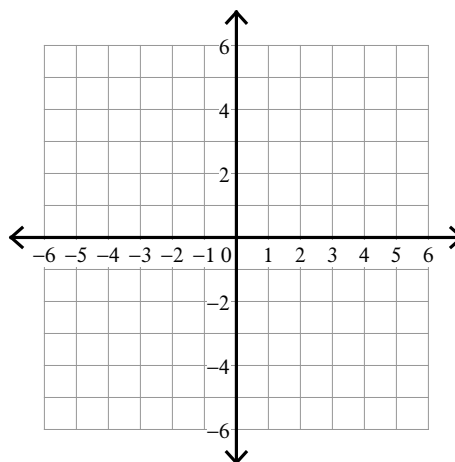
4) $y = |x - 2|$



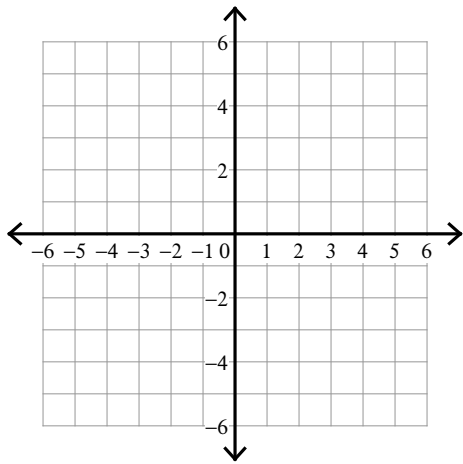
5) $y = |x + 4| + 3$



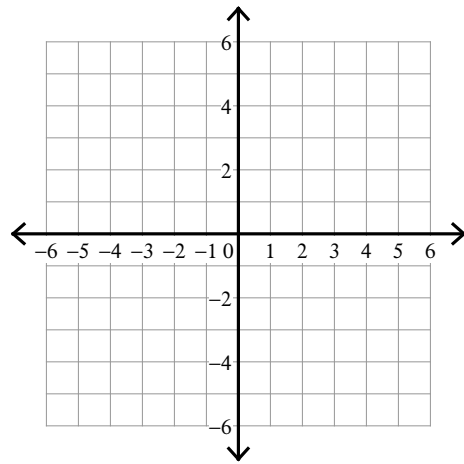
6) $y = |x - 4| - 4$



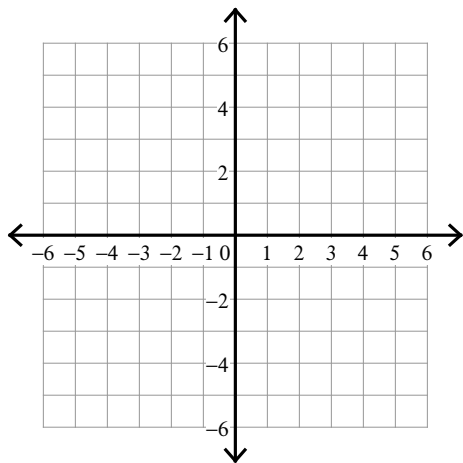
7) $y = -|x - 2| - 2$



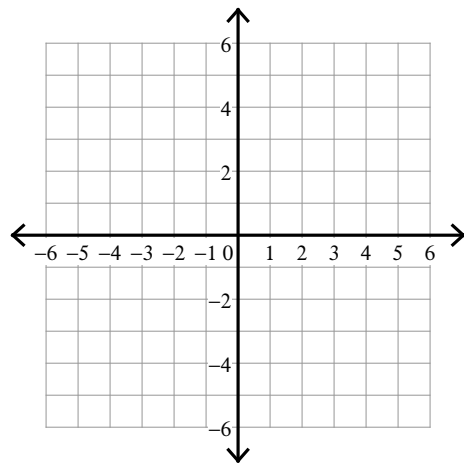
8) $y = -|x - 4|$



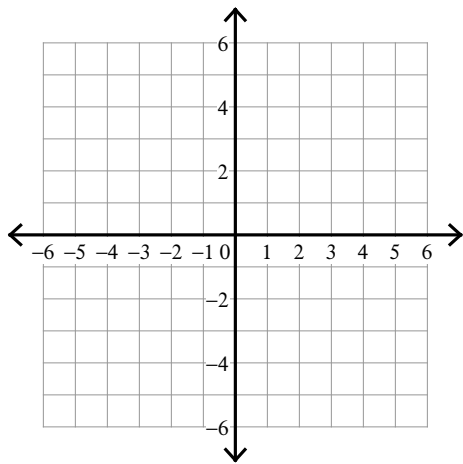
9) $y = -|x| + 2$



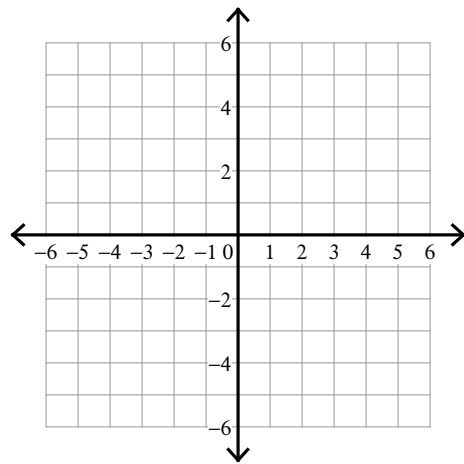
10) $y = -|x + 1| + 3$



11) $y = -|x| + 4$



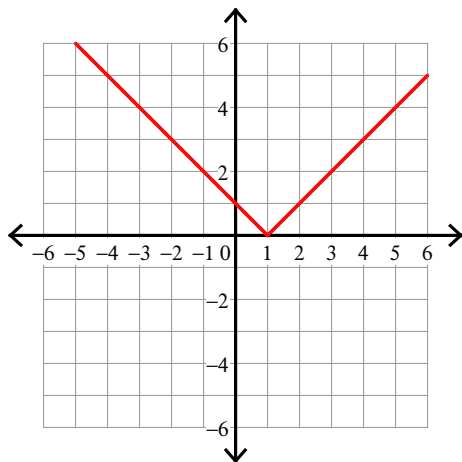
12) $y = -|x + 1| - 1$



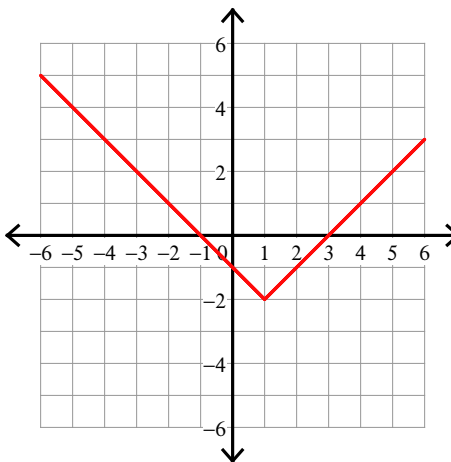
Graphing Absolute Value Functions

Graph each equation.

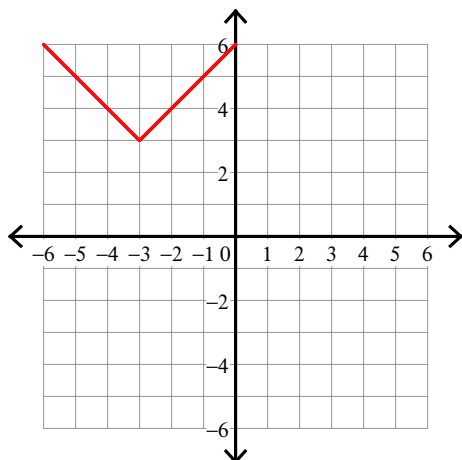
1) $y = |x - 1|$



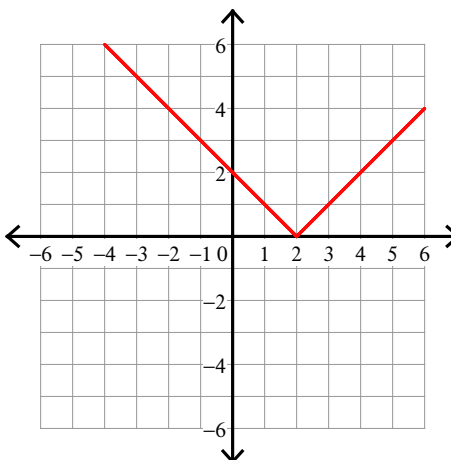
2) $y = |x - 1| - 2$



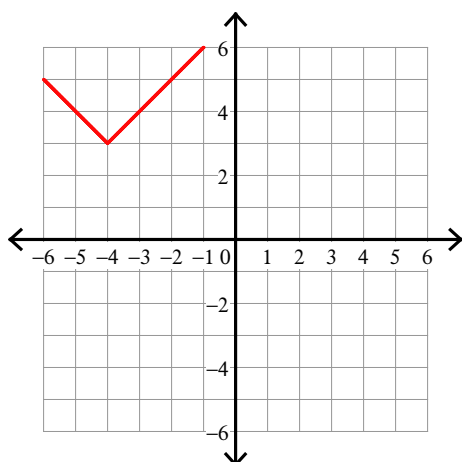
3) $y = |x + 3| + 3$



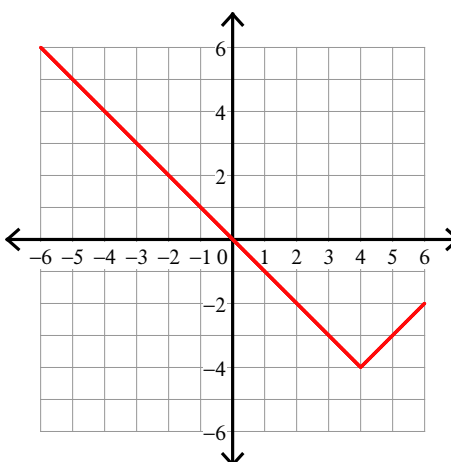
4) $y = |x - 2|$



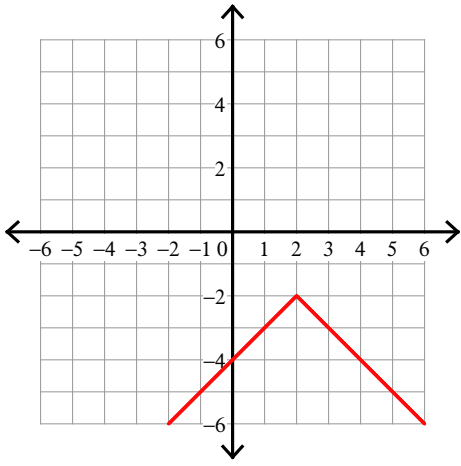
5) $y = |x + 4| + 3$



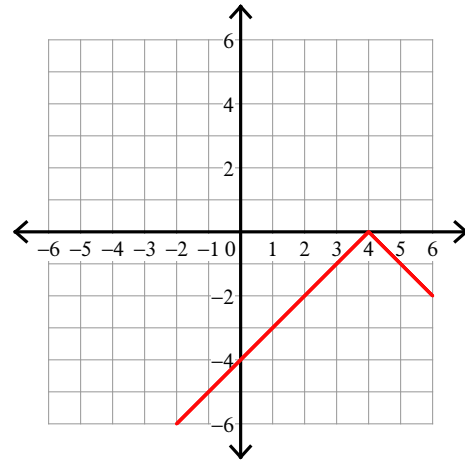
6) $y = |x - 4| - 4$



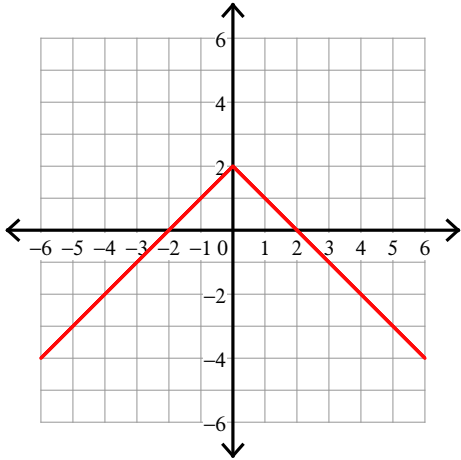
7) $y = -|x - 2| - 2$



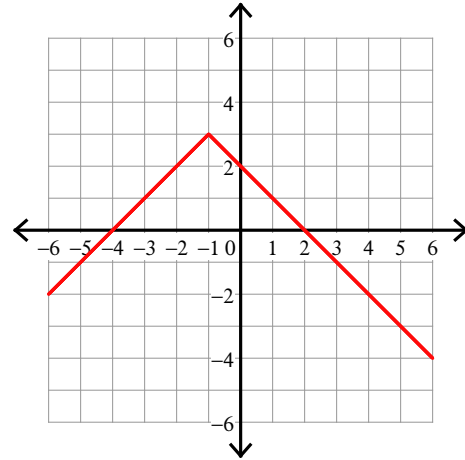
8) $y = -|x - 4|$



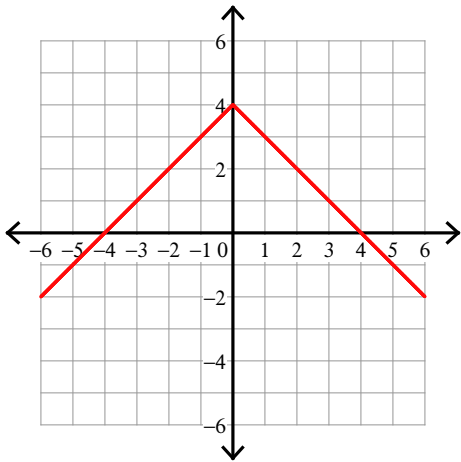
9) $y = -|x| + 2$



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



11) $y = -|x| + 4$



12) $y = -|x + 1| - 1$

