

Name:

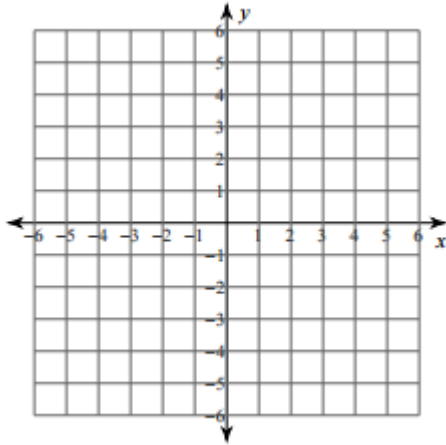
Date:

Period:

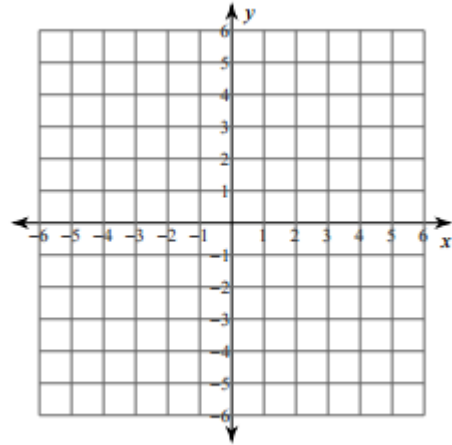
Classwork: Graphing Absolute Value Functions

Graph each function. Describe the domain and range.

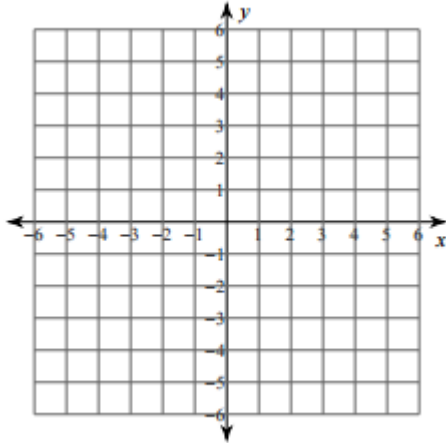
1) $g(x) = |x + 1| + 3$



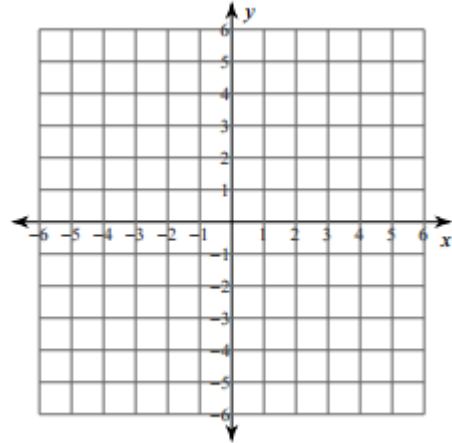
2) $g(x) = |x| + 2$



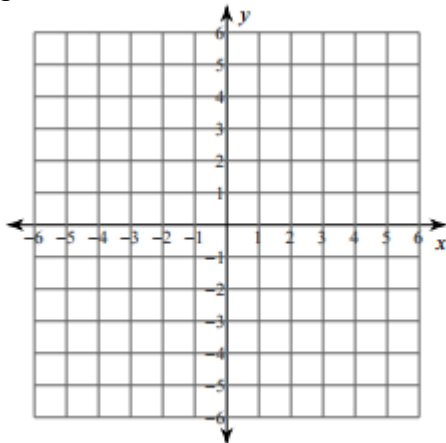
3) $g(x) = -|x + 4| + 2$



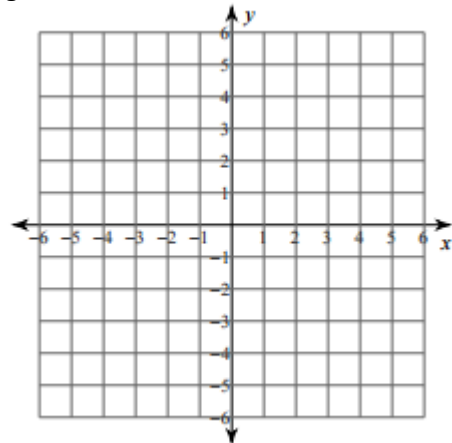
4) $g(x) = -|x - 1|$



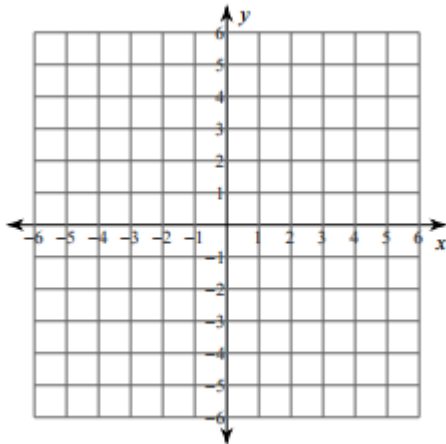
5) $g(x) = 2|2x - 3|$



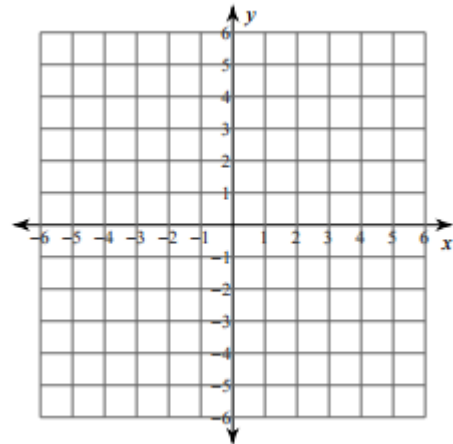
6) $g(x) = -3|-2x + 4| + 3$



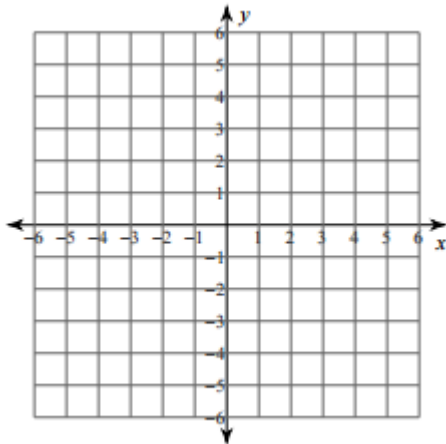
7) $g(x) = -|x - 1| - 1$



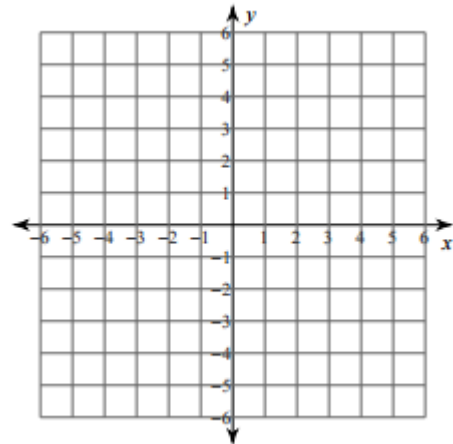
8) $g(x) = |x + 2|$



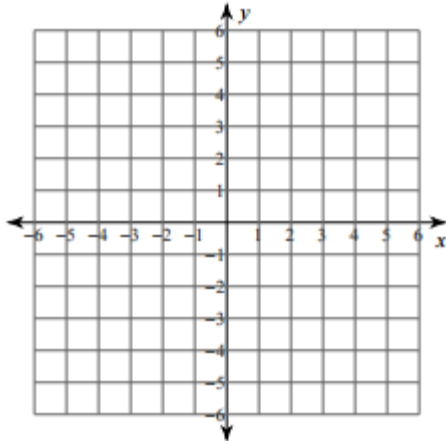
9) $g(x) = |x - 2| - 4$



10) $g(x) = -3|3x - 3| + 1$



11) $g(x) = 2|-3x + 4| - 3$



12) $g(x) = 3|-3x - 3|$

