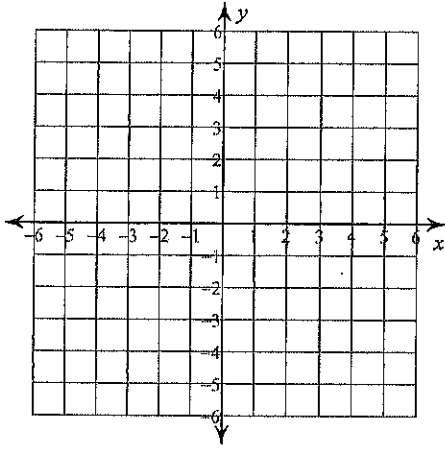


Name _____

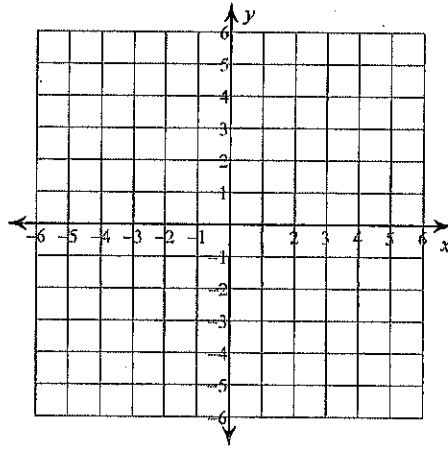
Date _____ Period _____

Graph each equation. State the vertex, domain, and Range.

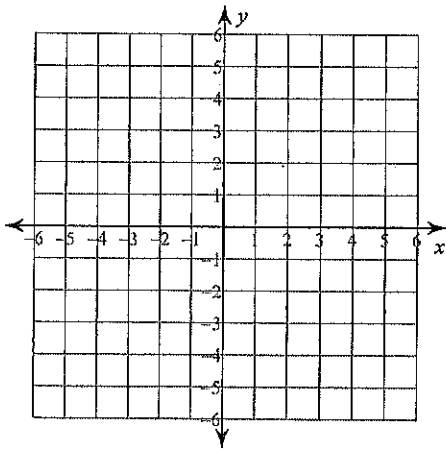
1) $y = |x - 1|$



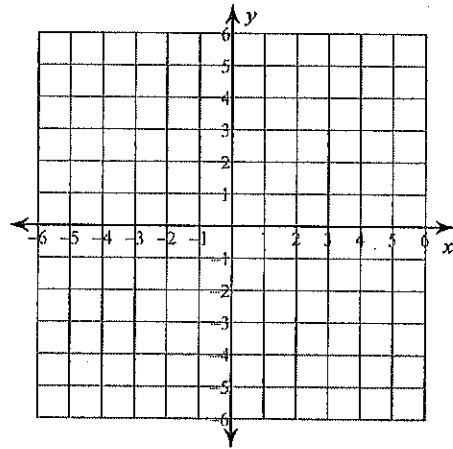
2) $y = |x + 4|$



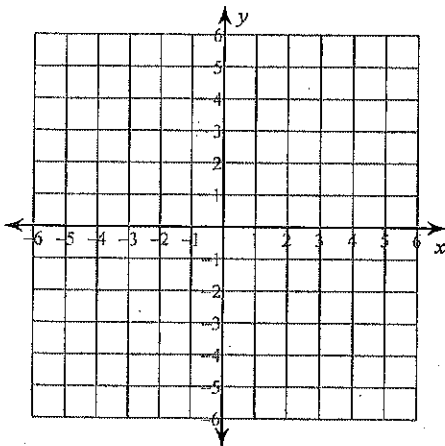
3) $y = |x - 2|$



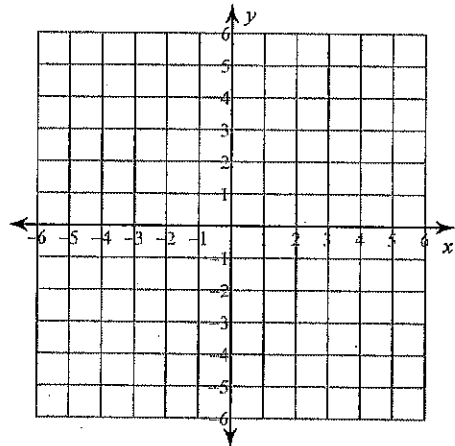
4) $y = -|x - 2|$



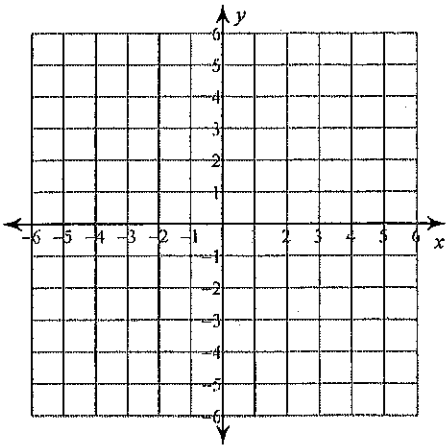
5) $y = -|x| - 1$



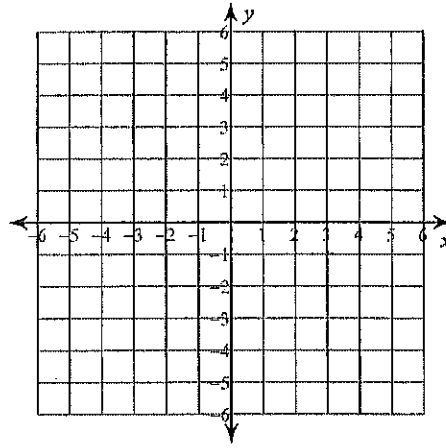
6) $y = -|x - 4|$



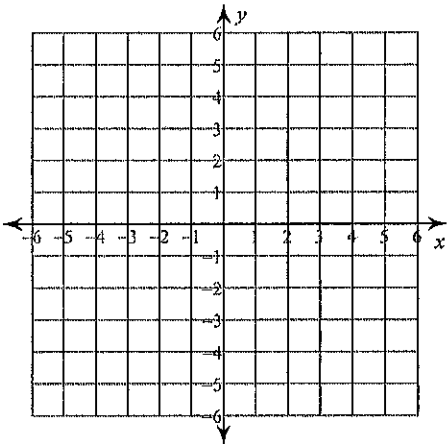
$$7) y = -2|x + 2| + 4$$



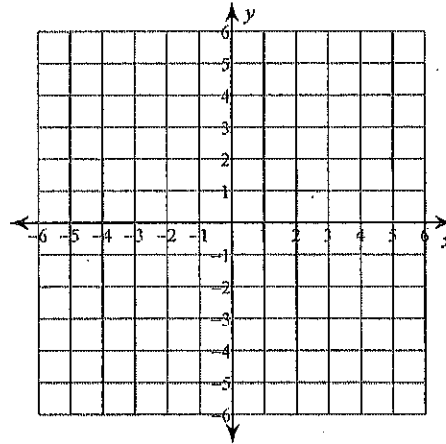
$$8) y = -3|x - 3| + 1$$



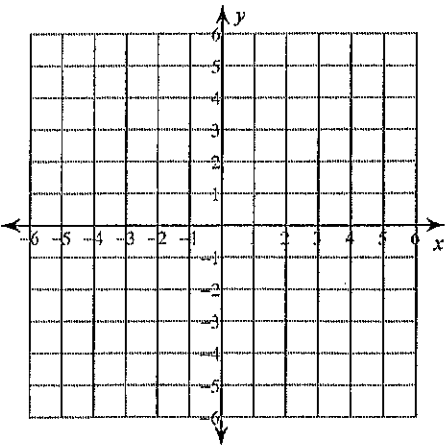
$$9) y = 2|x - 3|$$



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



$$11) y = 2|x + 4| - 3$$



$$12) y = \frac{1}{2}|x + 1| + 3$$

