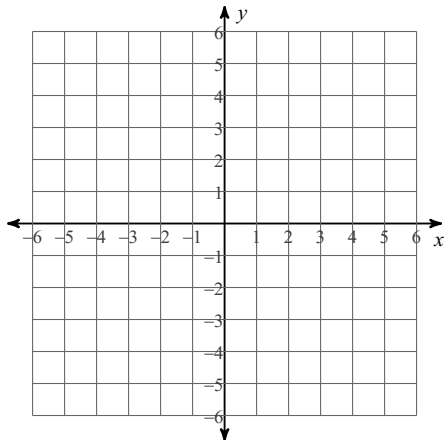


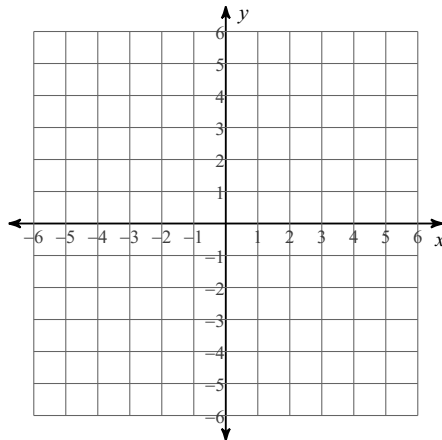
Assignment #16

Graph each equation by identifying the slope(a) and the vertex. Then state the DOMAN and Range in SET/INTERVAL notation.

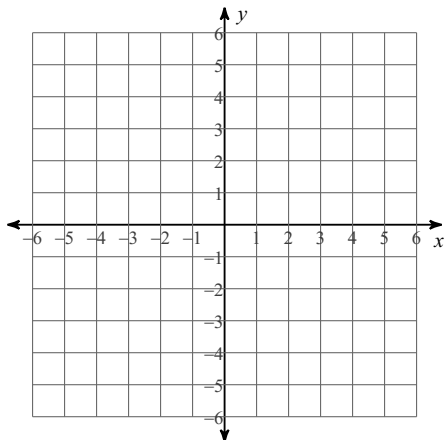
1)  $y = -|x + 2| - 1$



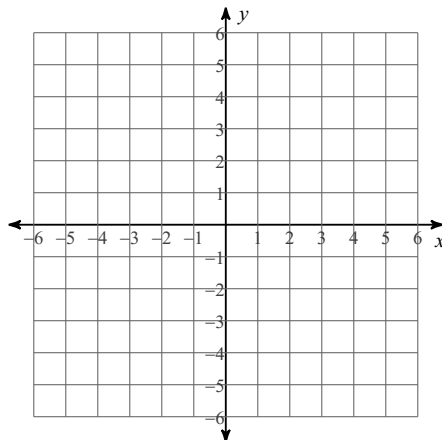
2)  $y = |x| + 2$



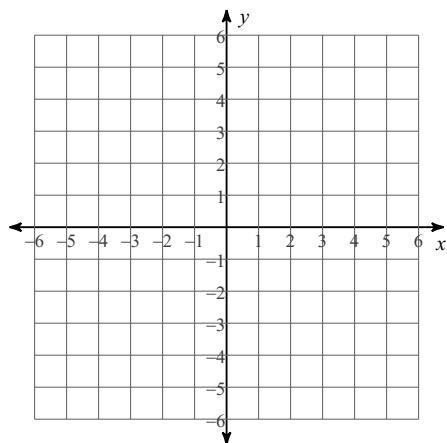
3)  $y = |x + 4|$



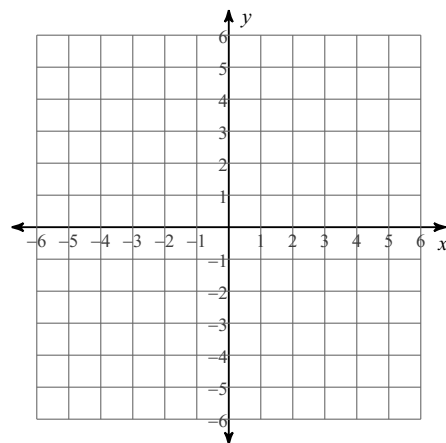
4)  $y = -|x + 2|$



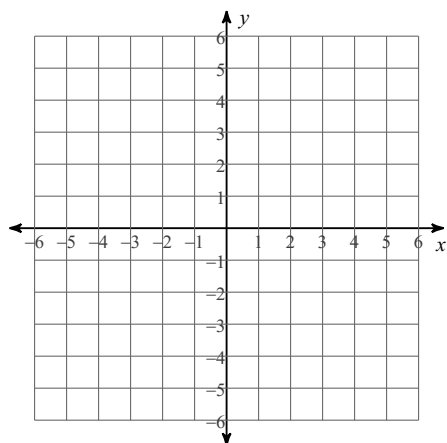
$$5) y = |x + 1| + 3$$



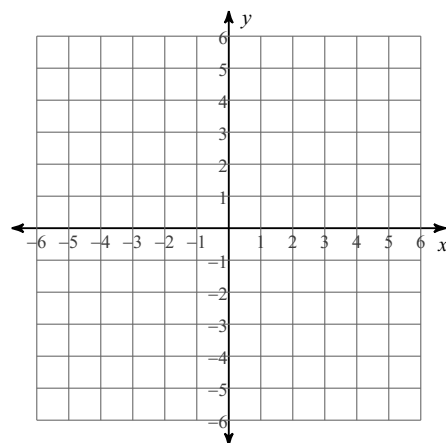
$$6) y = -2|x| + 4$$



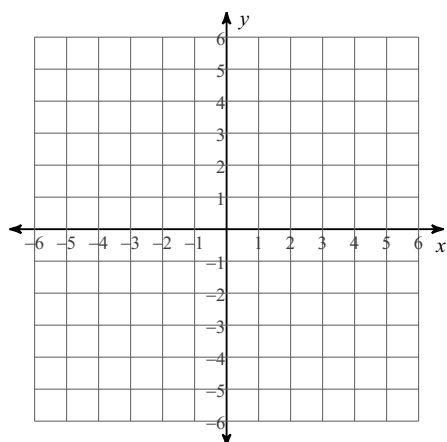
$$7) y = 2|x + 3| - 4$$



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



$$9) y = 3|x| + 1$$



$$10) y = -2|x + 1|$$

