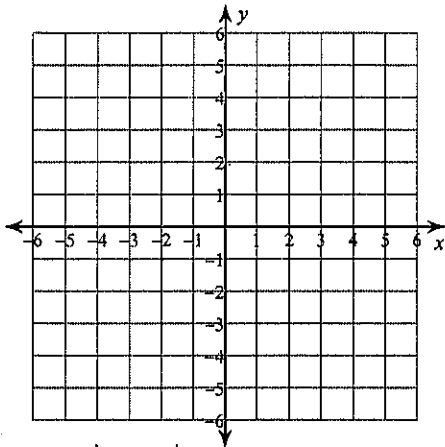


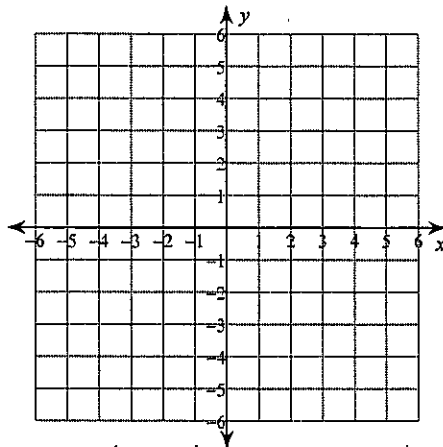
Graphing Absolute Value Functions WS

Graph each equation.

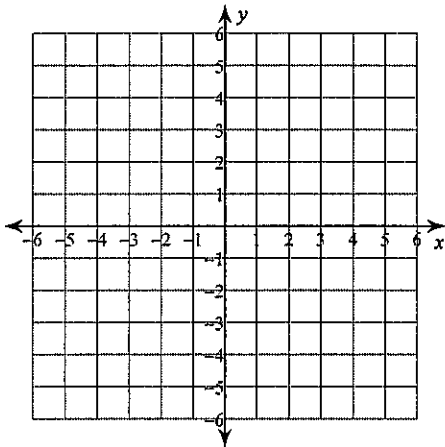
1) $y = |x + 1| + 4$



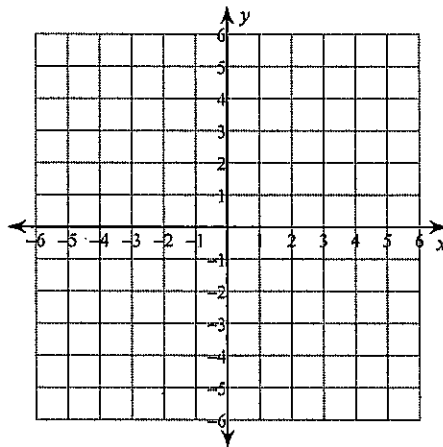
2) $y = |x + 2| - 3$



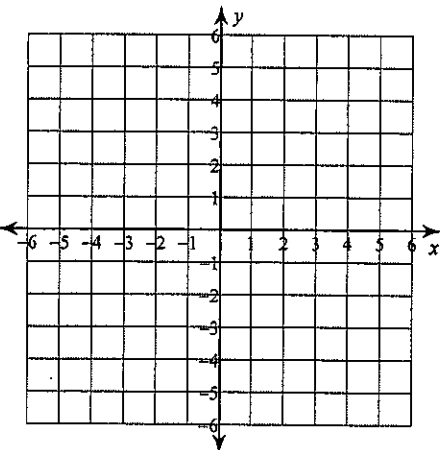
3) $y = |x + 4|$



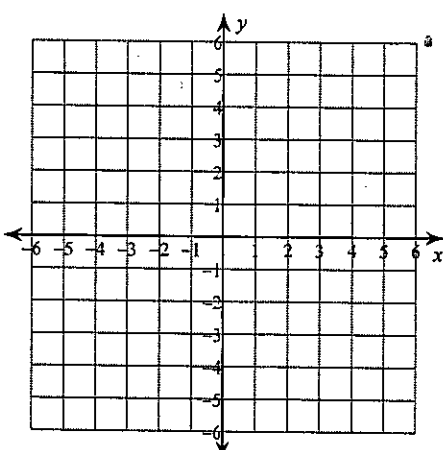
4) $y = -|x - 1| - 3$



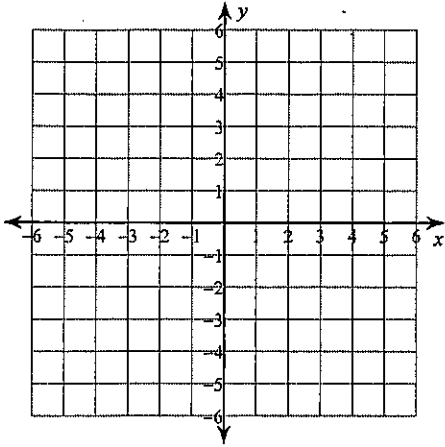
5) $y = -2|x - 1| - 4$



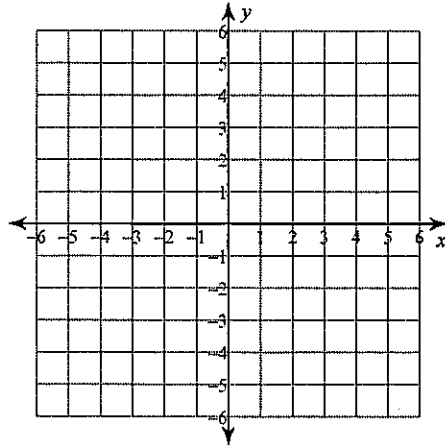
6) $y = -3|x + 3|$



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

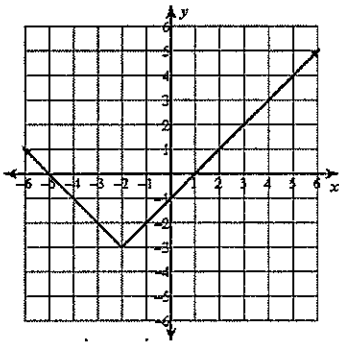


8) $y = 3|x| - 4$

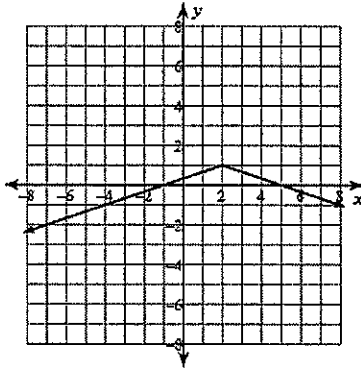


Write an equation for the absolute value function graphed below.

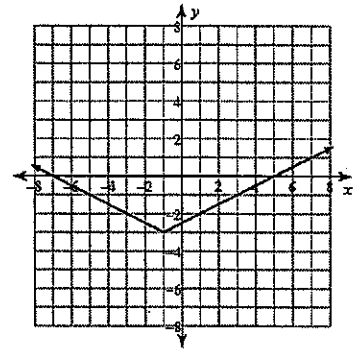
9.



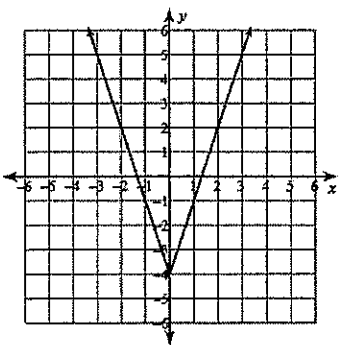
10.



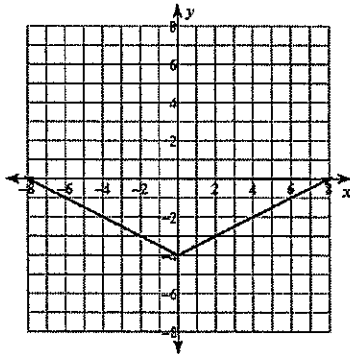
12.



13.



14.



15.

