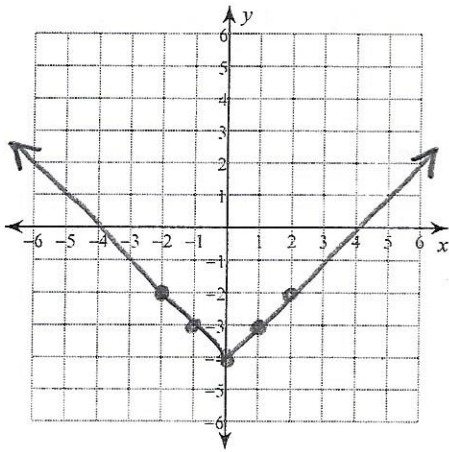


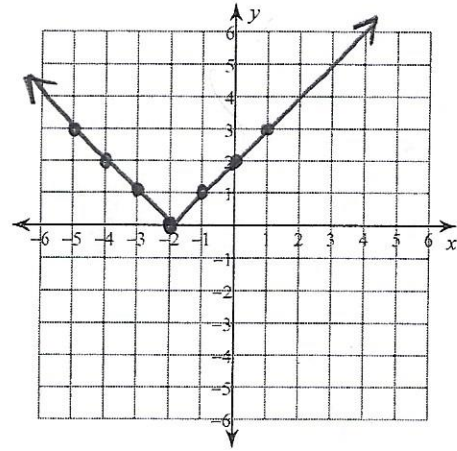
# Graphing Absolute Values

Graph each equation.

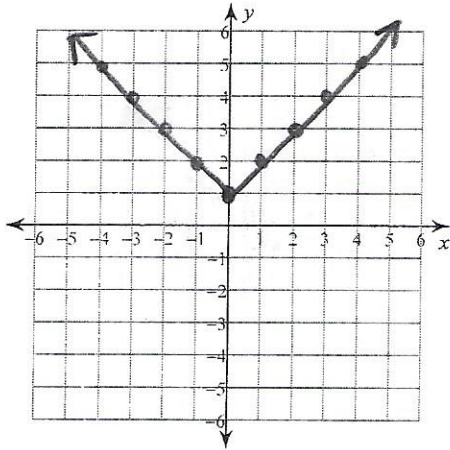
1)  $y = |x| - 4$  (0, -4)



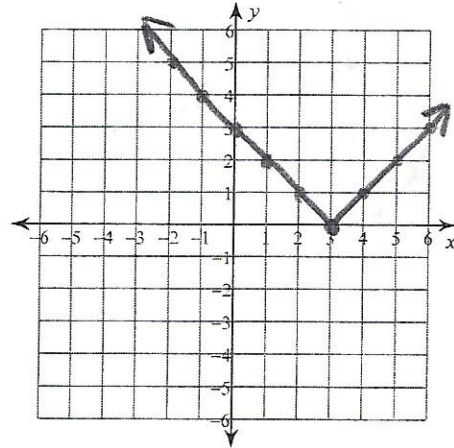
2)  $y = |x + 2|$  (-2, 0)



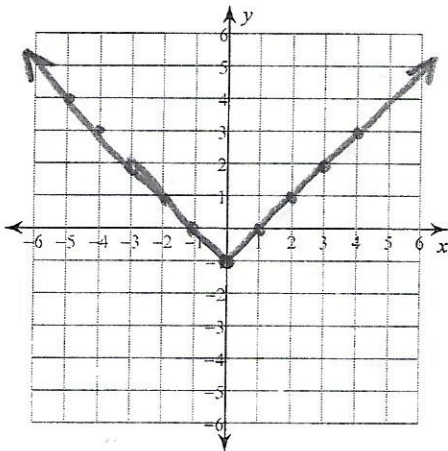
3)  $y = |x| + 1$  (0, 1)



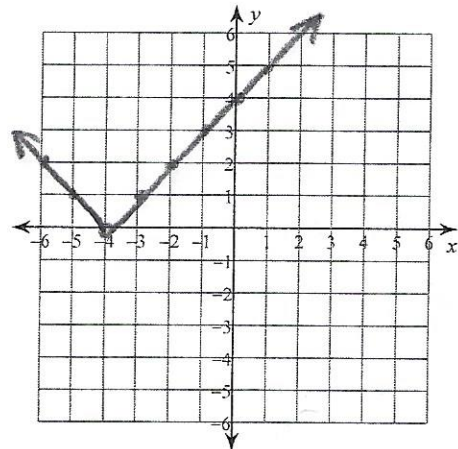
4)  $y = |x - 3|$  (3, 0)



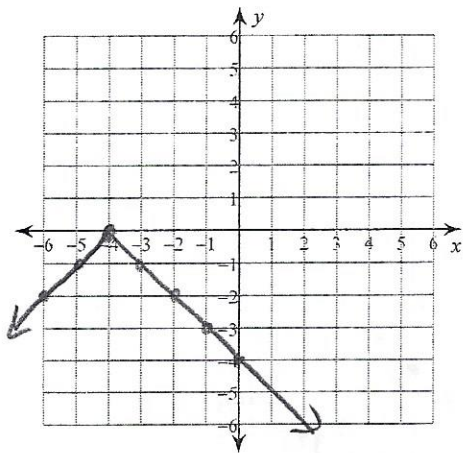
5)  $y = |x| - 1$  (0, -1)



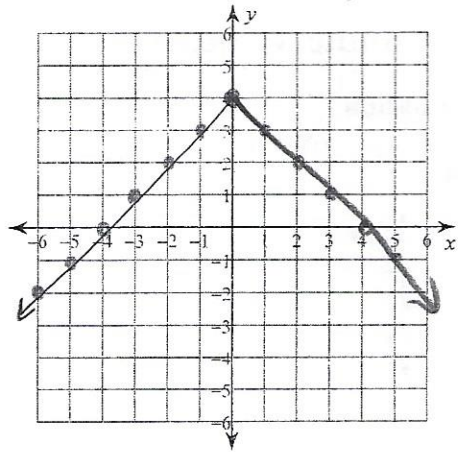
6)  $y = |x + 4|$  (-4, 0)



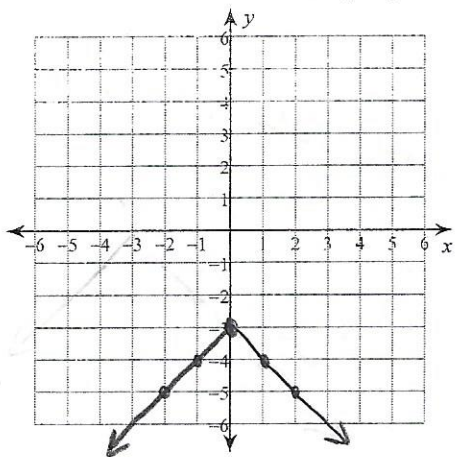
7)  $y = -|x+4|$   $(-4, 0)$



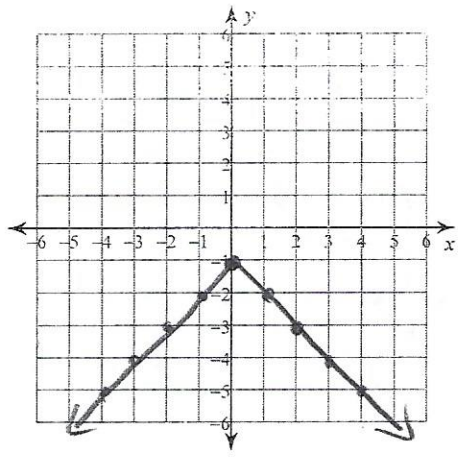
8)  $y = -|x| + 4$   $(0, 4)$



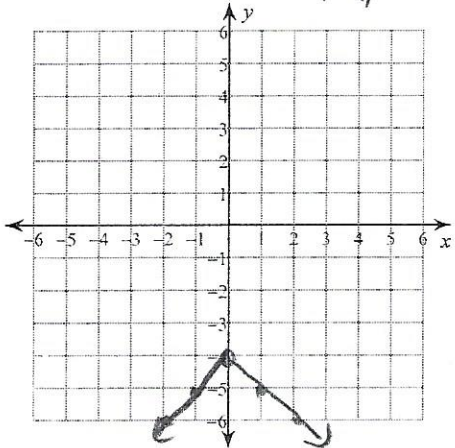
9)  $y = -|x| - 3$   $(0, -3)$



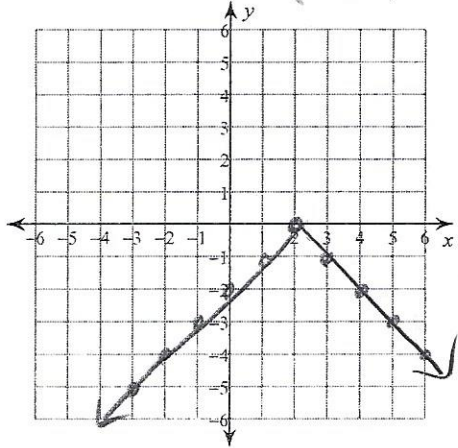
10)  $y = -|x| - 1$   $(0, -1)$



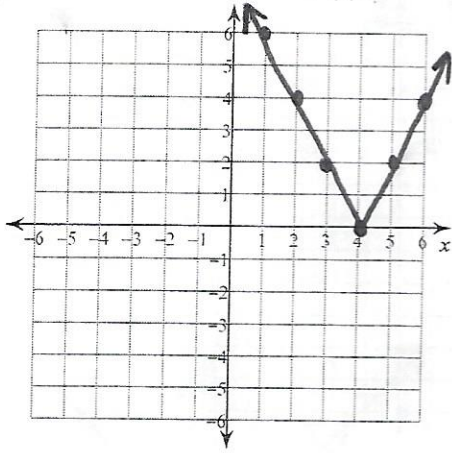
11)  $y = -|x| - 4$   $(0, -4)$



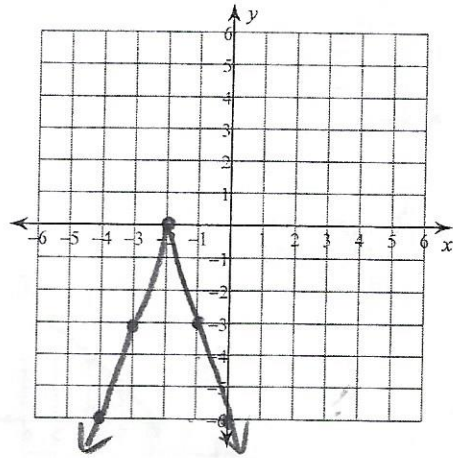
12)  $y = -|x-2|$   $(2, 0)$



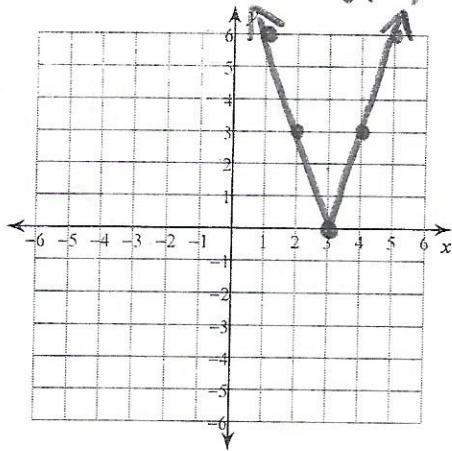
3)  $y = 2|x - 4|$  (4,0)



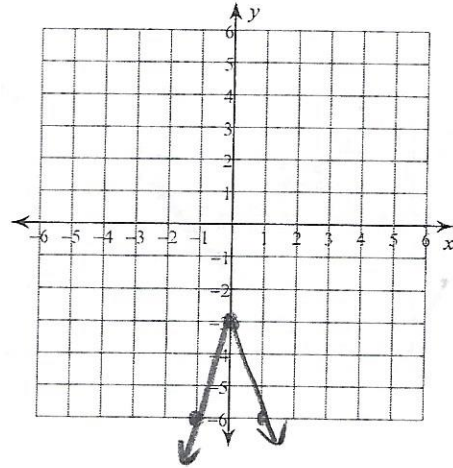
14)  $y = -3|x + 2|$  (-2,0)



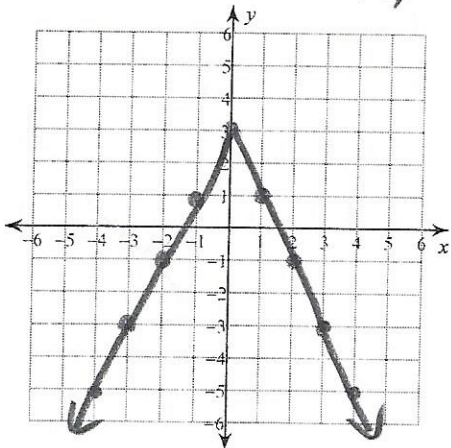
15)  $y = 3|x - 3|$  (3,0)



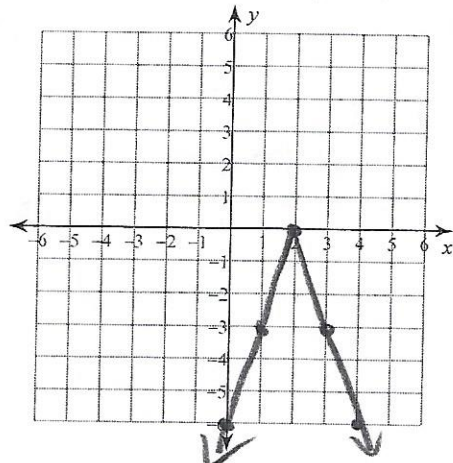
16)  $y = -3|x| - 3$  (0,-3)



17)  $y = -2|x| + 3$  (0,3)

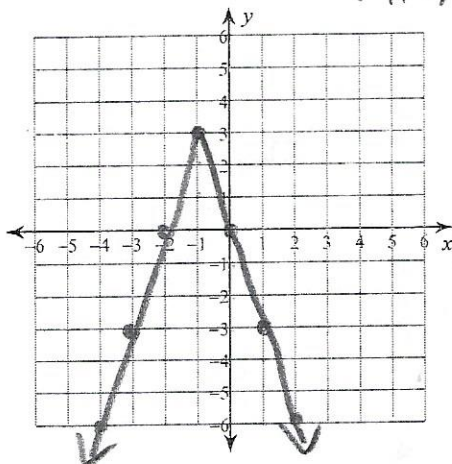


18)  $y = -3|x - 2|$  (2,0)

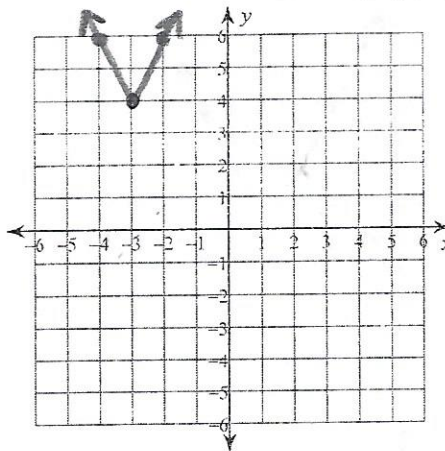




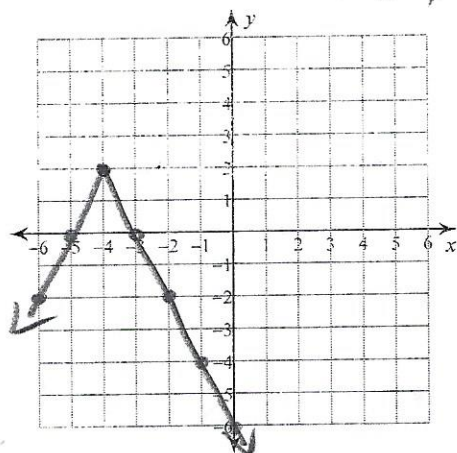
19)  $y = -3|x + 1| + 3$   $(-1, 3)$



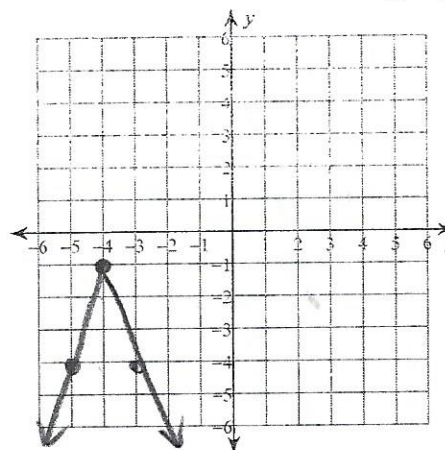
20)  $y = 2|x + 3| + 4$   $(-3, 4)$



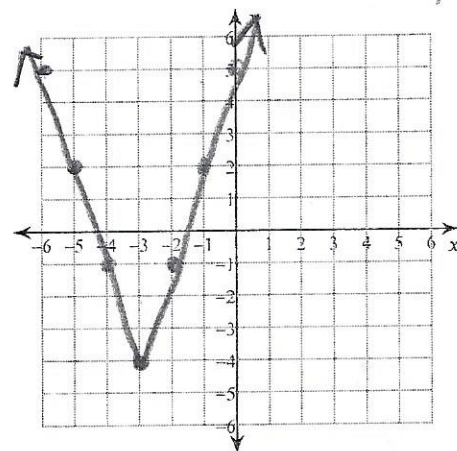
21)  $y = -2|x + 4| + 2$   $(-4, 2)$



22)  $y = -3|x + 4| - 1$   $(-4, -1)$



23)  $y = 3|x + 3| - 4$   $(-3, -4)$



24)  $y = 3|x - 2| + 3$   $(2, 3)$

