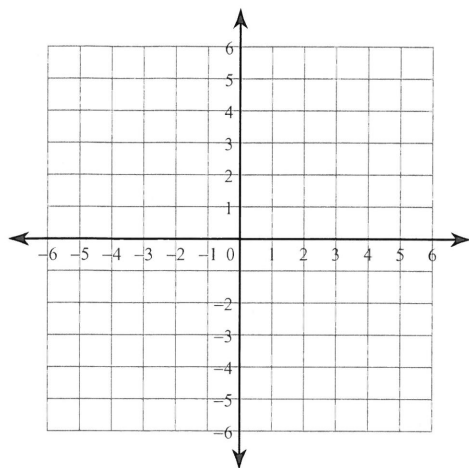


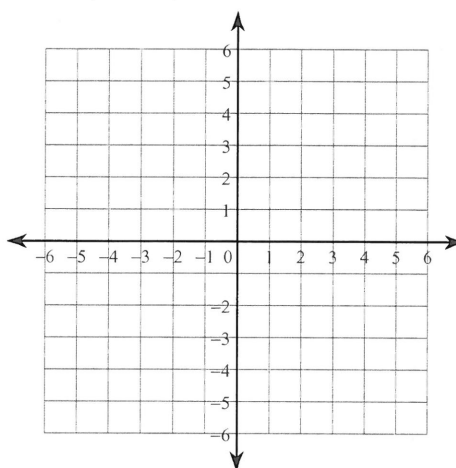
#5 ~ Absolute Value Functions

Graph each equation.

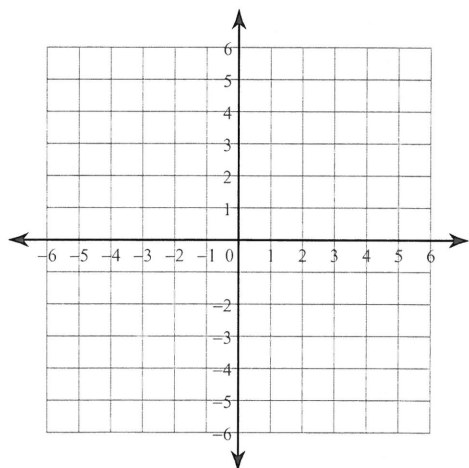
1)  $y = -|x| - 4$



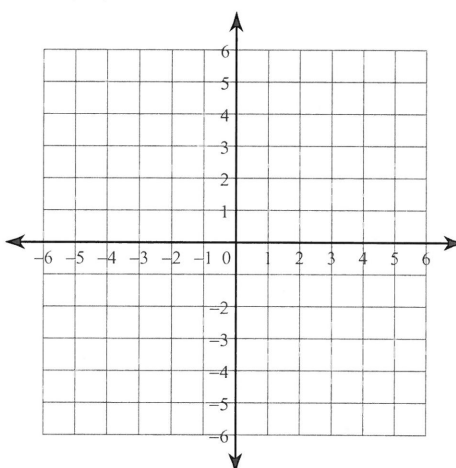
2)  $y = -|x - 3|$



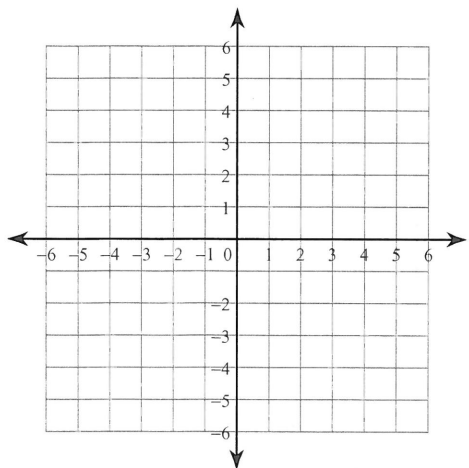
3)  $y = |x - 4|$



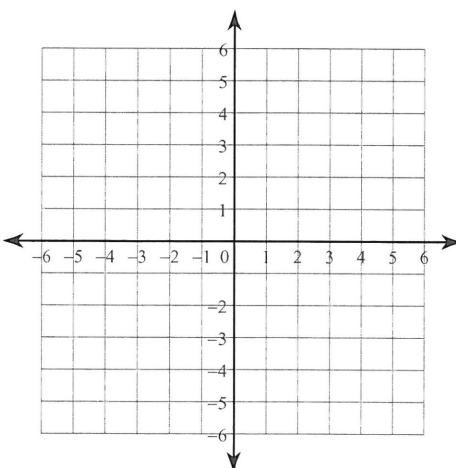
4)  $y = |x| + 4$



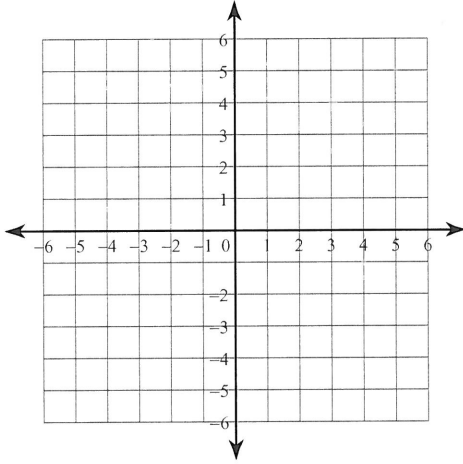
5)  $y = -|x + 3|$



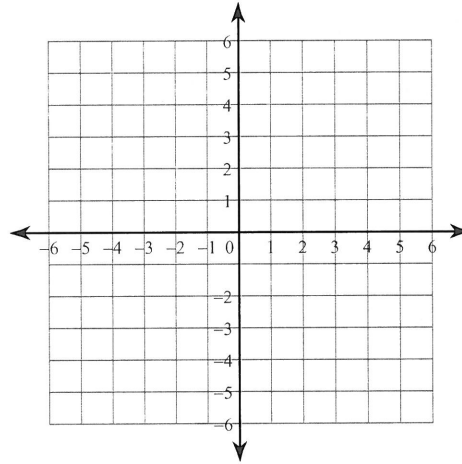
6)  $y = -|x| + 4$



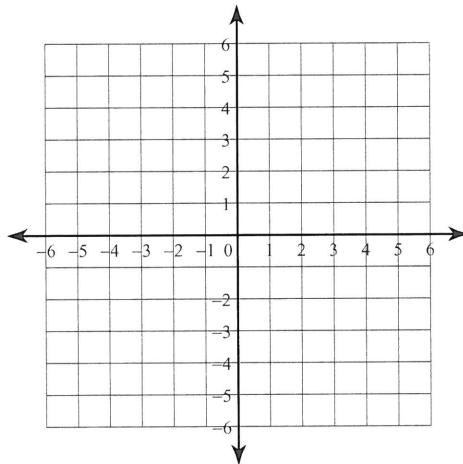
$$7) y = -|x + 4|$$



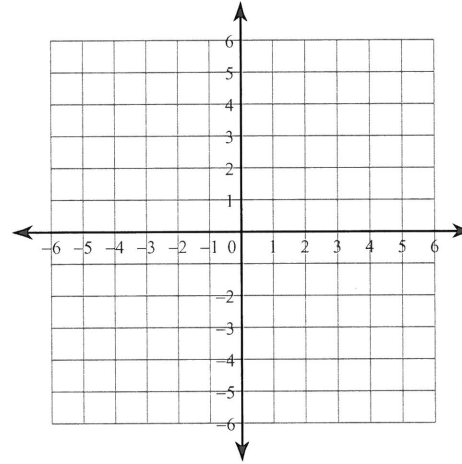
$$8) y = |x + 3| + 2$$



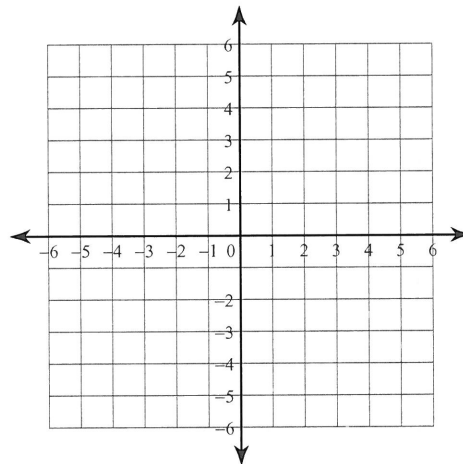
$$9) y = -|x| + 3$$



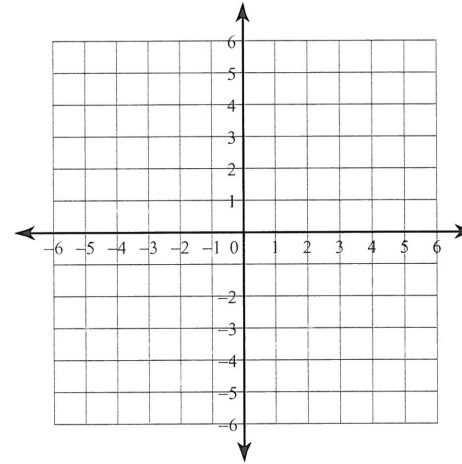
$$10) y = |x + 2| - 4$$



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

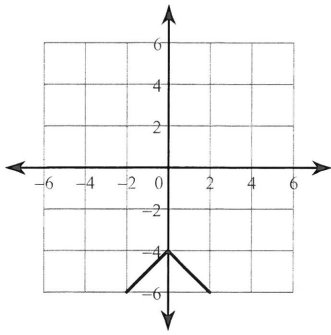


$$12) y = |x + 2| + 1$$

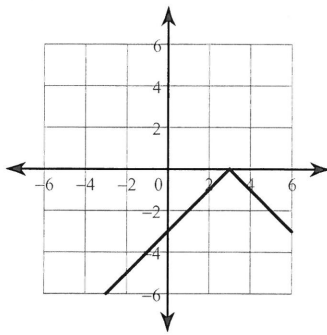


# Answers to #5 ~ Absolute Value Functions (ID: 1)

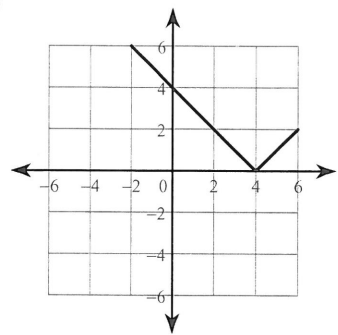
1)



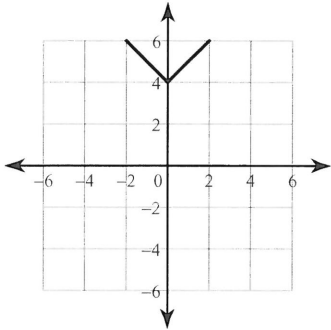
2)



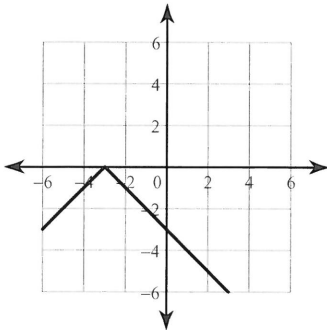
3)



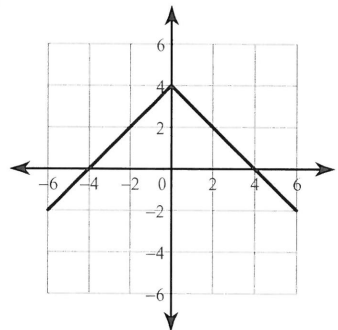
4)



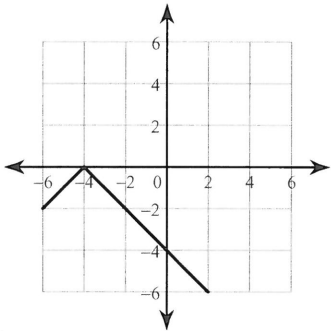
5)



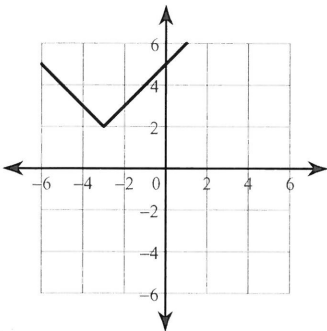
6)



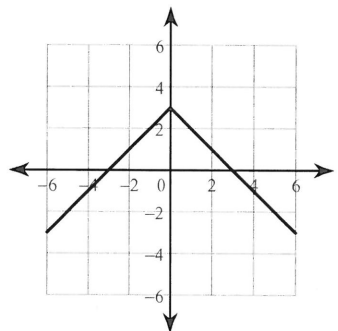
7)



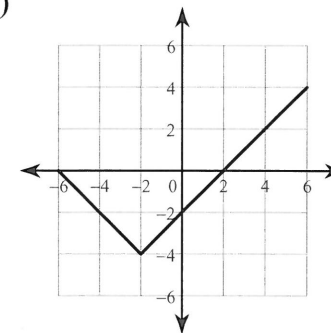
8)



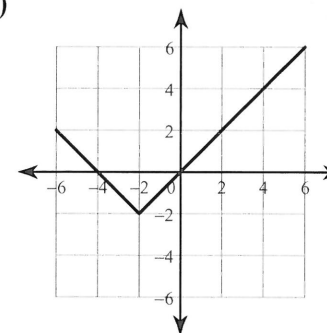
9)



10)



11)



12)

