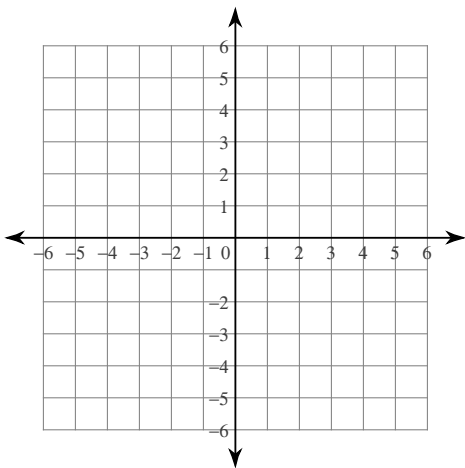


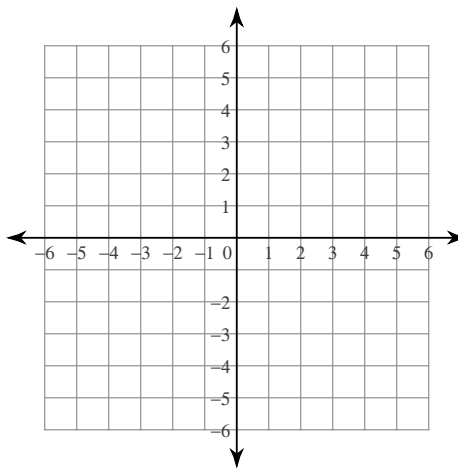
# Midterm Review

Graph each equation.

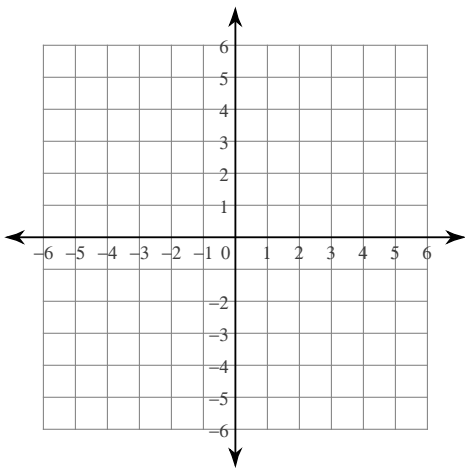
1)  $y = |x + 4| + 3$



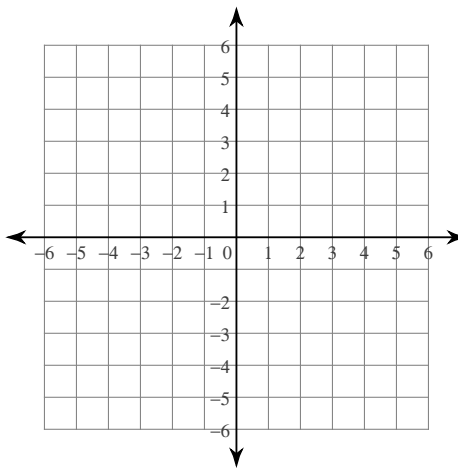
2)  $y = |x| - 3$



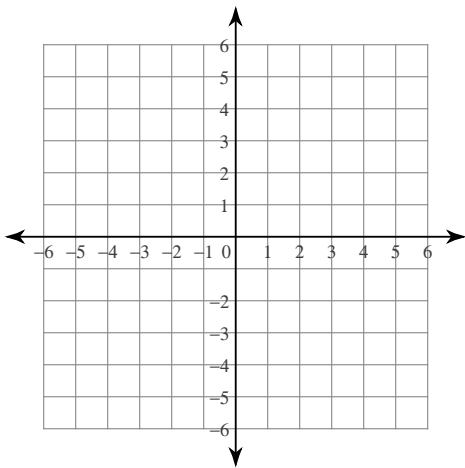
3)  $y = |x - 1| - 3$



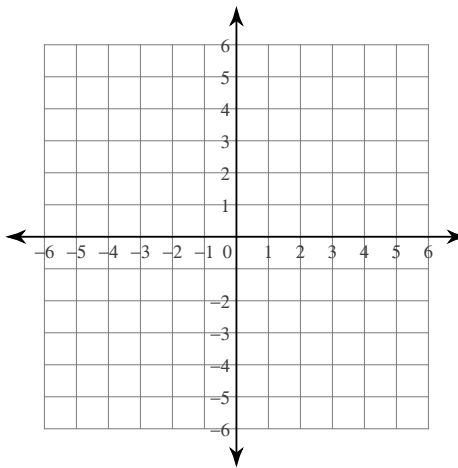
4)  $y = |x - 2| - 4$



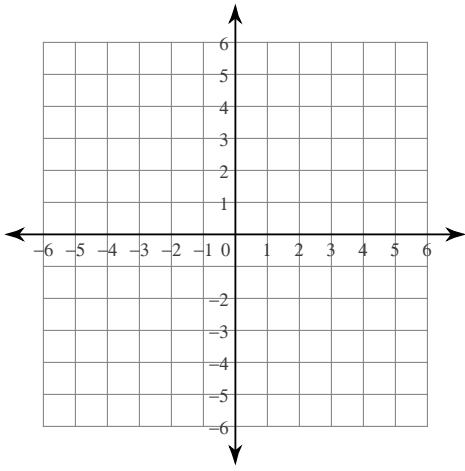
5)  $y = |x| + 1$



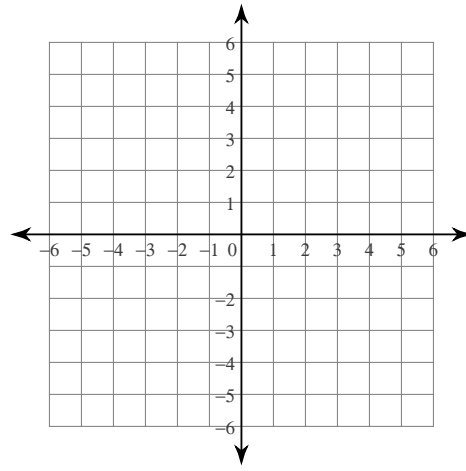
6)  $y = |x + 3| - 3$



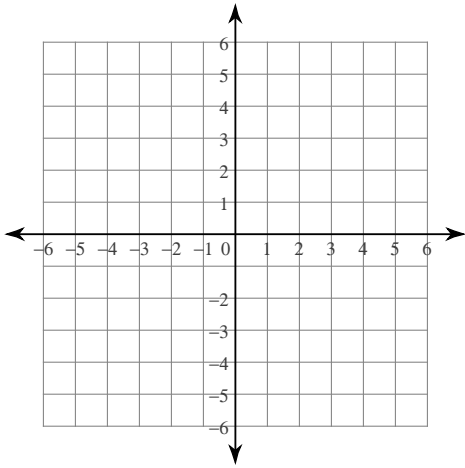
7)  $y = -|x| + 3$



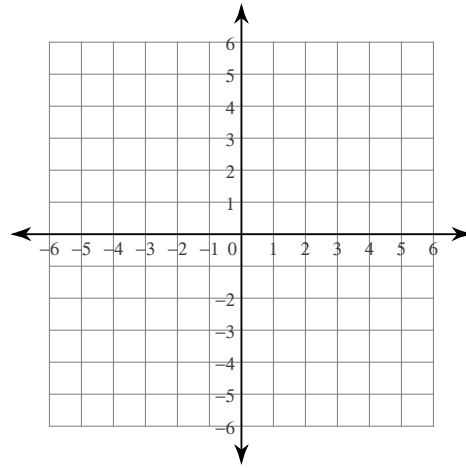
8)  $y = -|x| - 3$



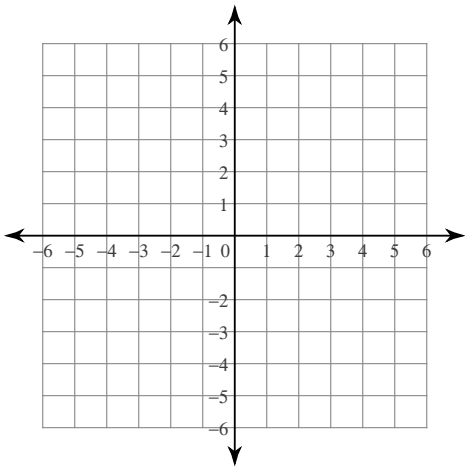
9)  $y = -|x + 3|$



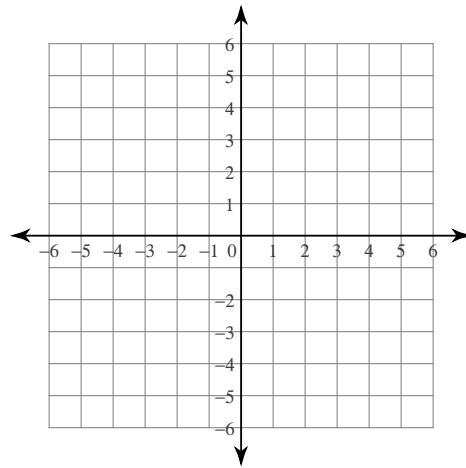
10)  $y = -|x| + 2$



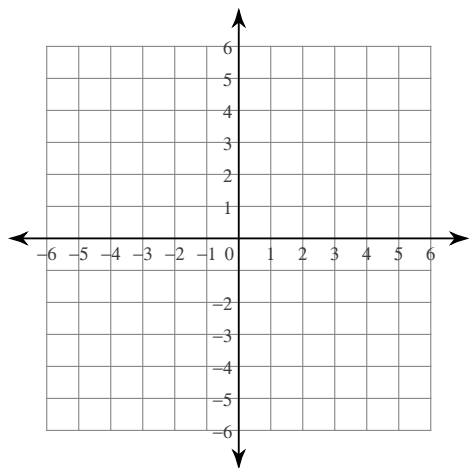
11)  $y = -|x + 4| + 4$



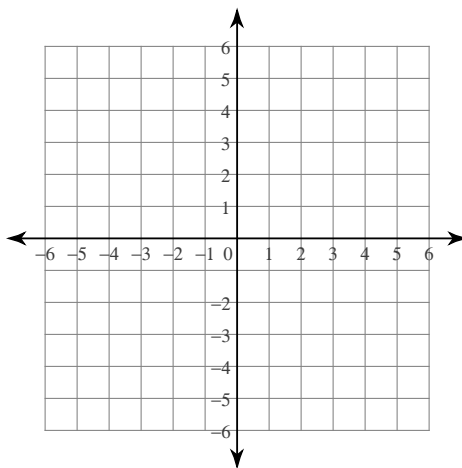
12)  $y = -|x + 4| + 2$



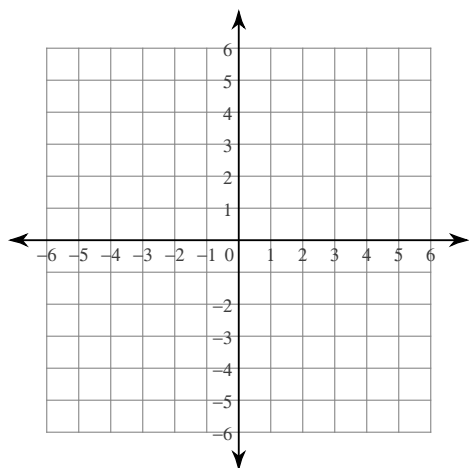
$$13) y = -|x - 3| - 2$$



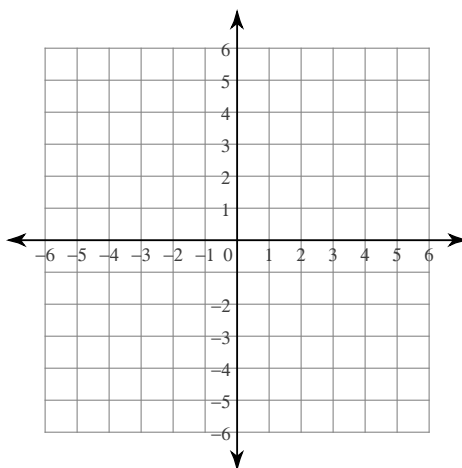
$$14) y = -|x + 3| + 1$$



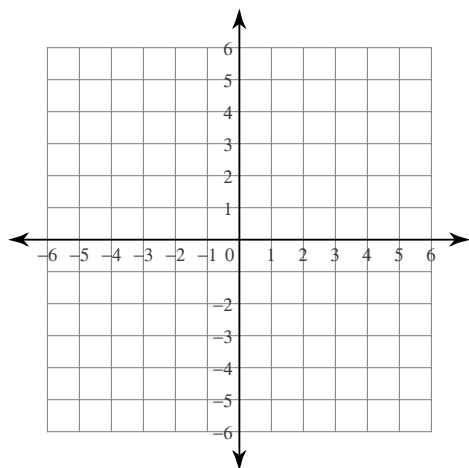
$$15) y = -|x - 3| - 1$$



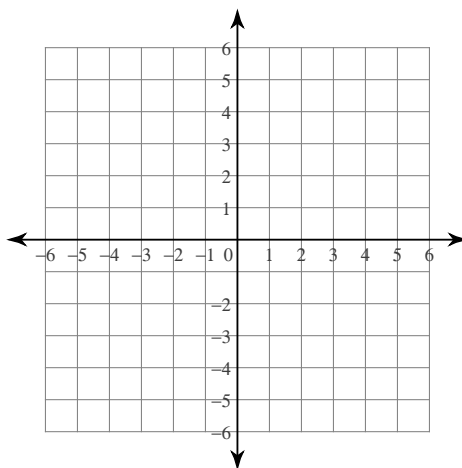
$$16) y = -|x + 4| - 4$$



$$17) y = |x + 2| - 2$$

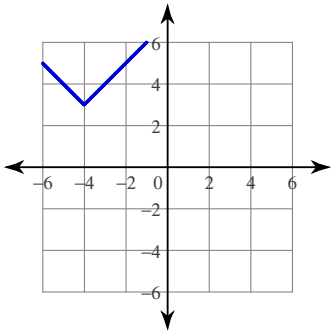


$$18) y = |x - 3| + 4$$

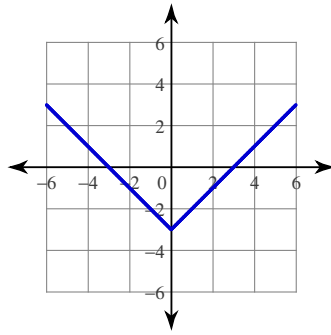


# Answers to Midterm Review

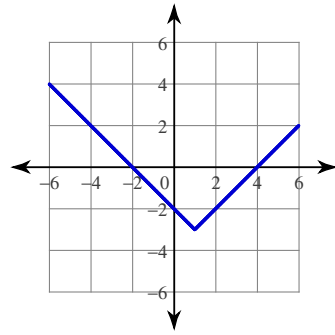
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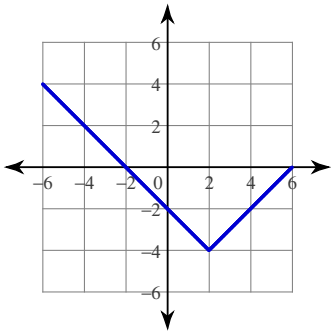
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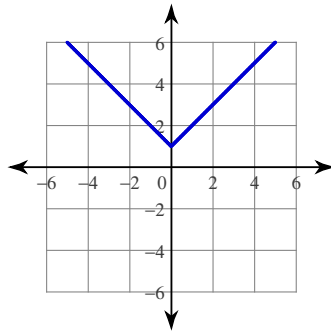
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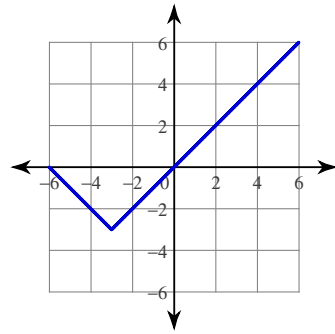
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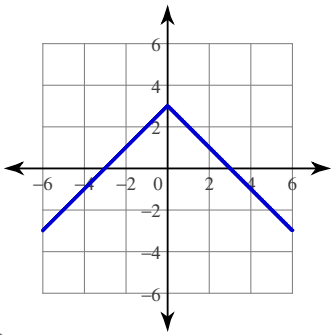
5)



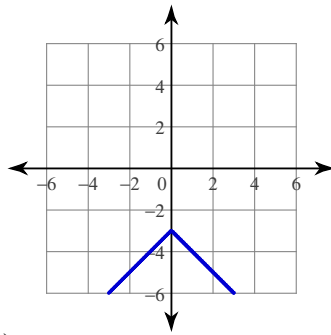
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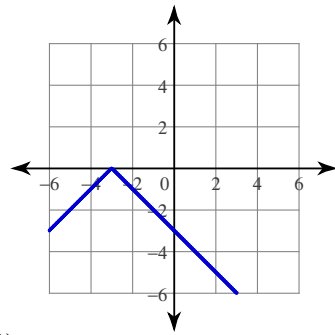
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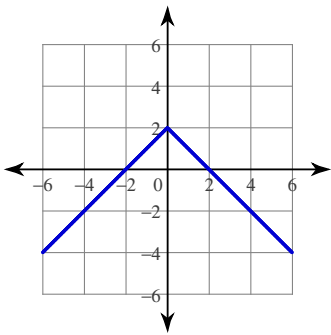
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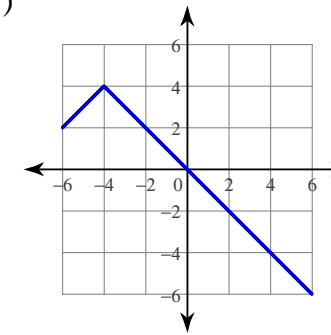
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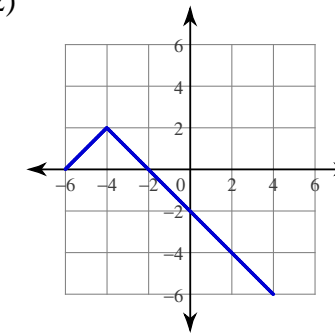
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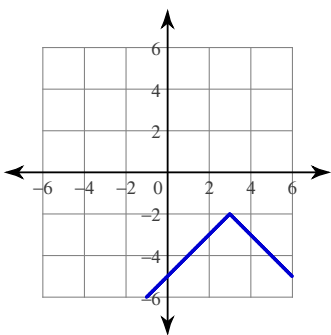
11)



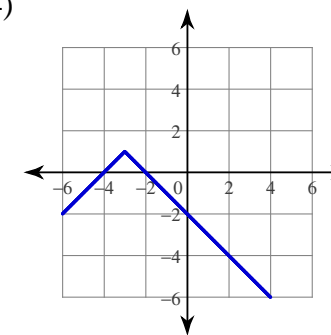
12)



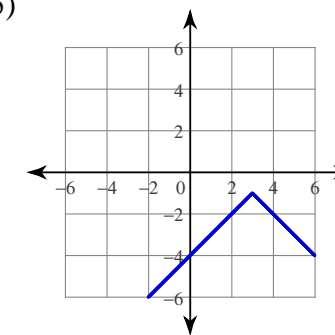
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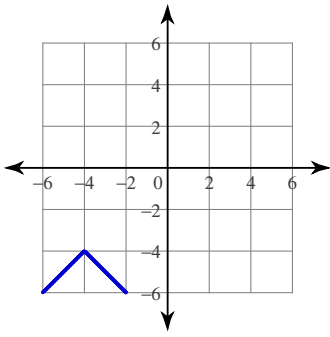
14)



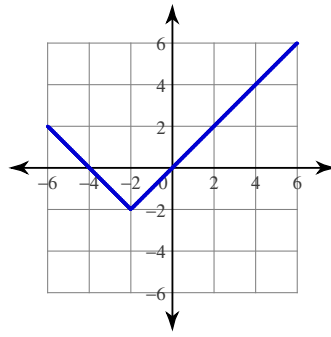
15)



16)



17)



18)

