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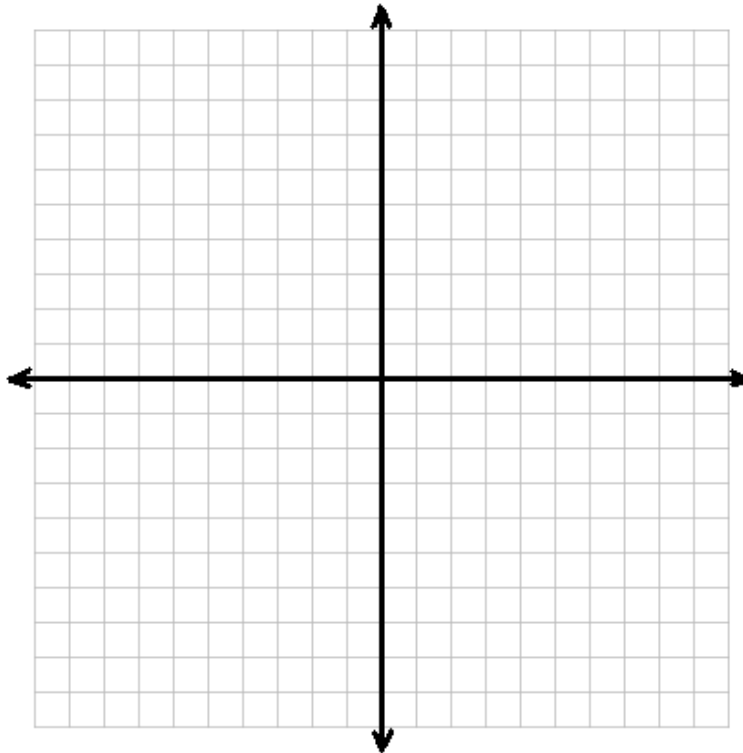
Alg1 Q4 Quiz 8 Review

Solving Systems Graphically

Quiz Monday, May 13, 2019

Solve each system graphically and check (using the calculator);

1)  $y = x^2 + 3x - 4$   
 $y + 4 = 2(x + 3)$



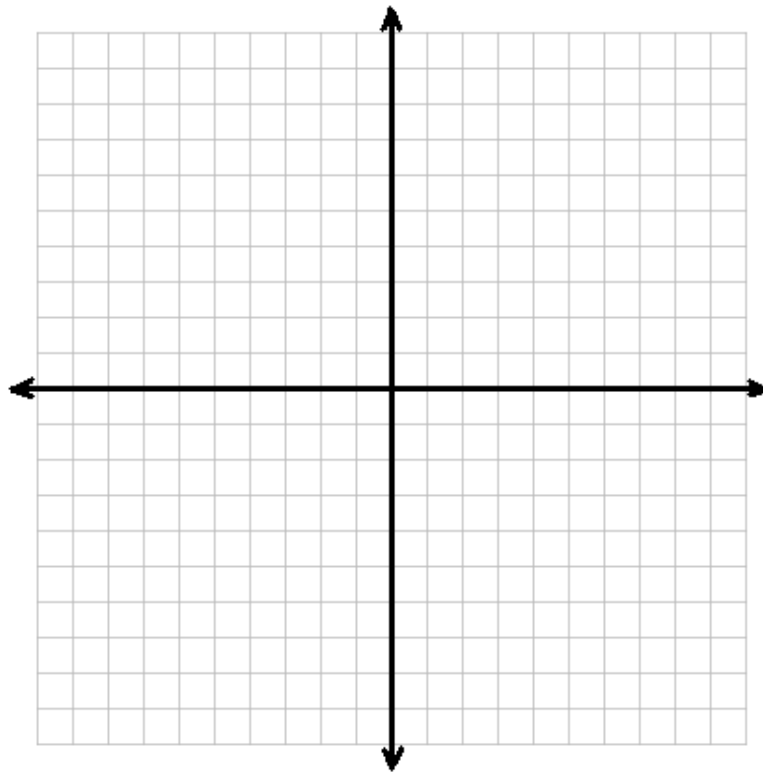
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2)  $y = -x^2 + 6x - 3$   
 $15x + 15y = -45$



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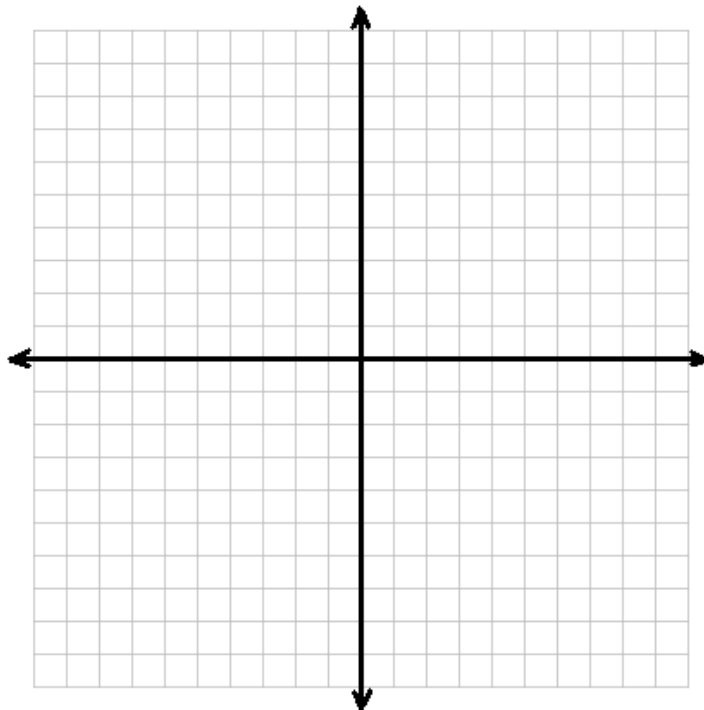
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$$3) y = -3x^2 + 8$$

$$y = 5$$



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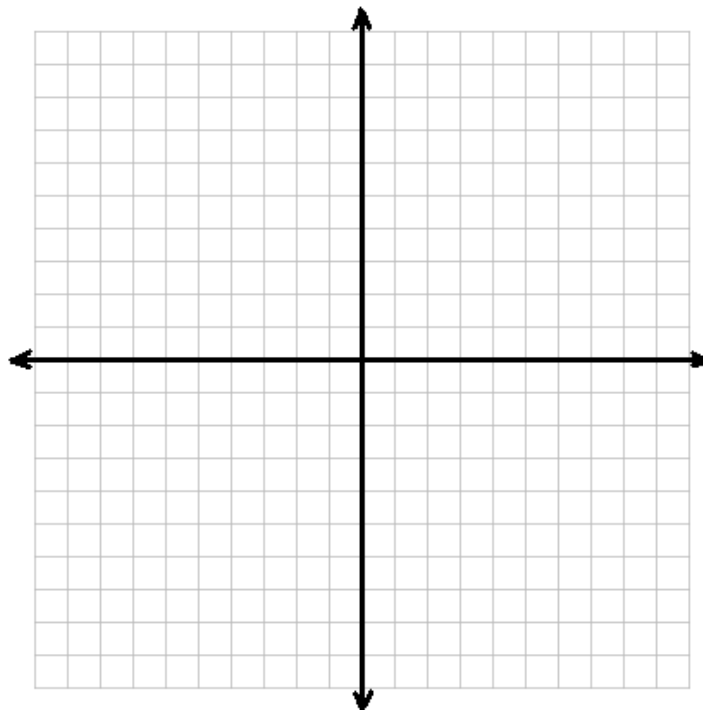
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4)  $y = 3^x - 5$

$12x - 3y = 12$



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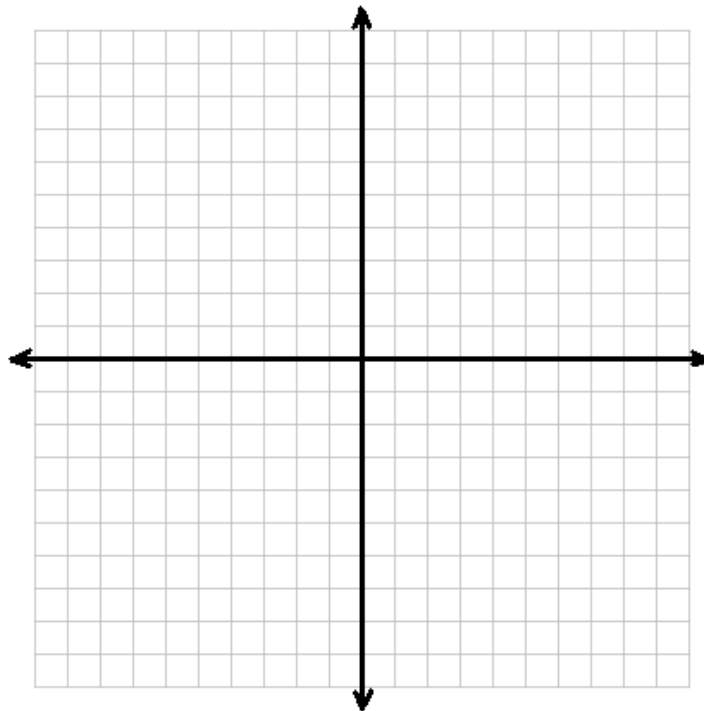
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$$5) y = \frac{1}{2}x + 2$$

$$y - 4 = -3(x + 1)$$



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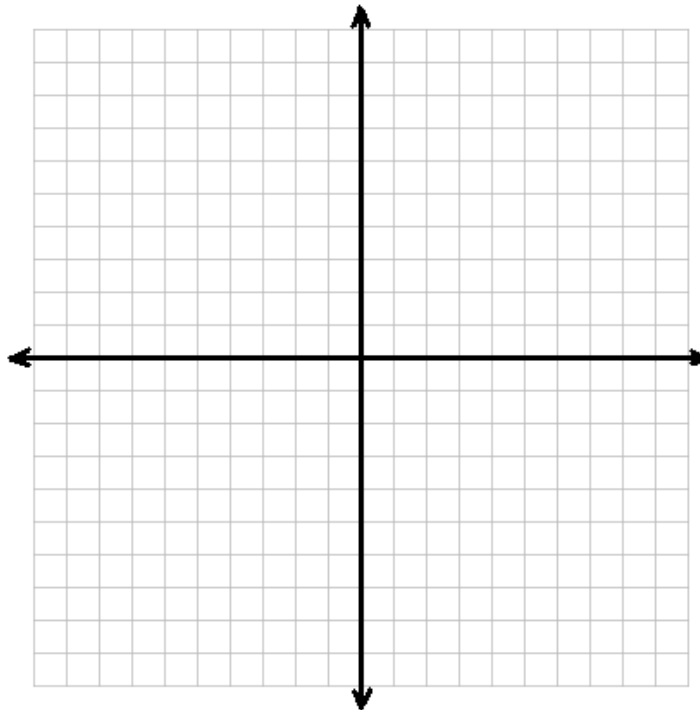
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6)  $y = |3x - 3| - 4$

$8x + 8y = 40$



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$$7) y = -|2x + 6| + 7$$

$$y = -3$$

