

# **General Algebra II**

## **Lesson #2 Unit 4**

### **Class Worksheet #2**

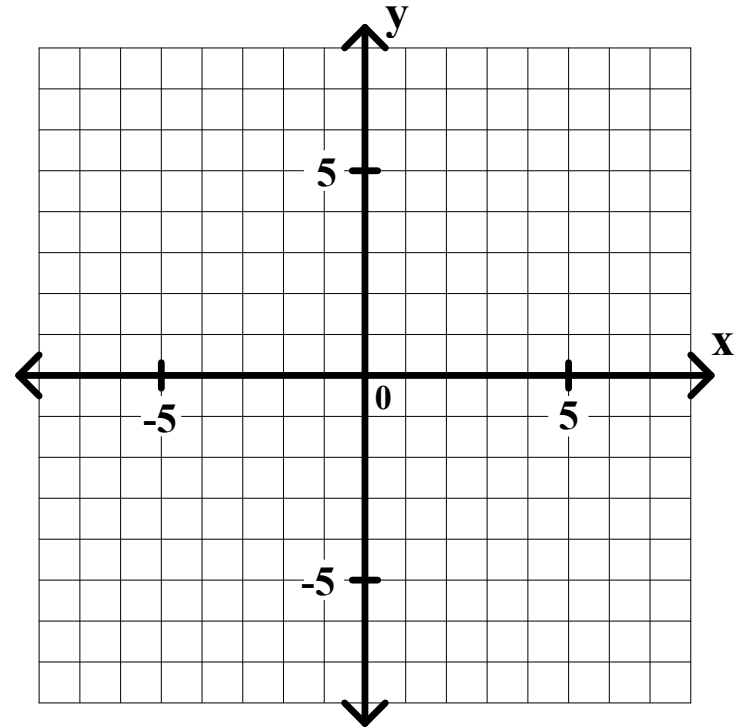
**For Worksheets #3 & #4**

## General Algebra II CWS #2 Unit 4

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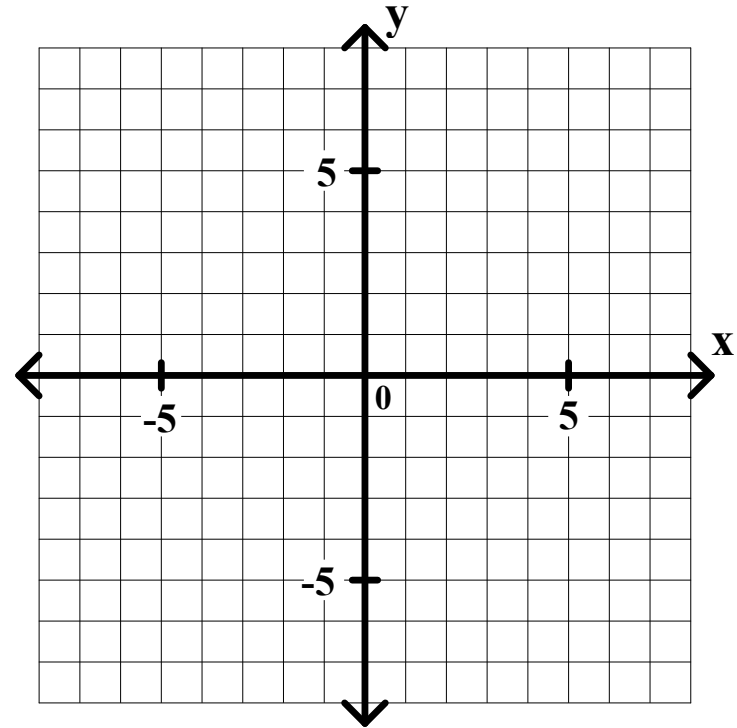


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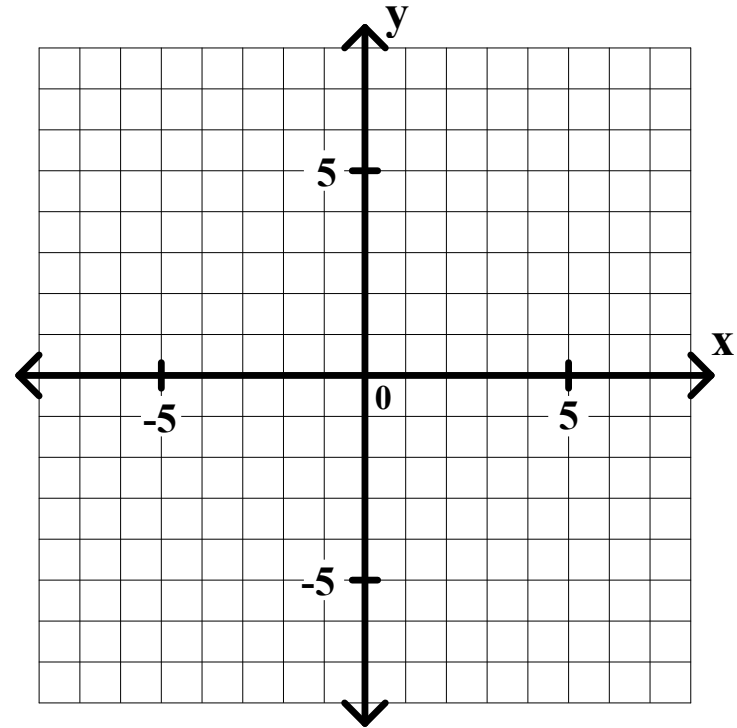
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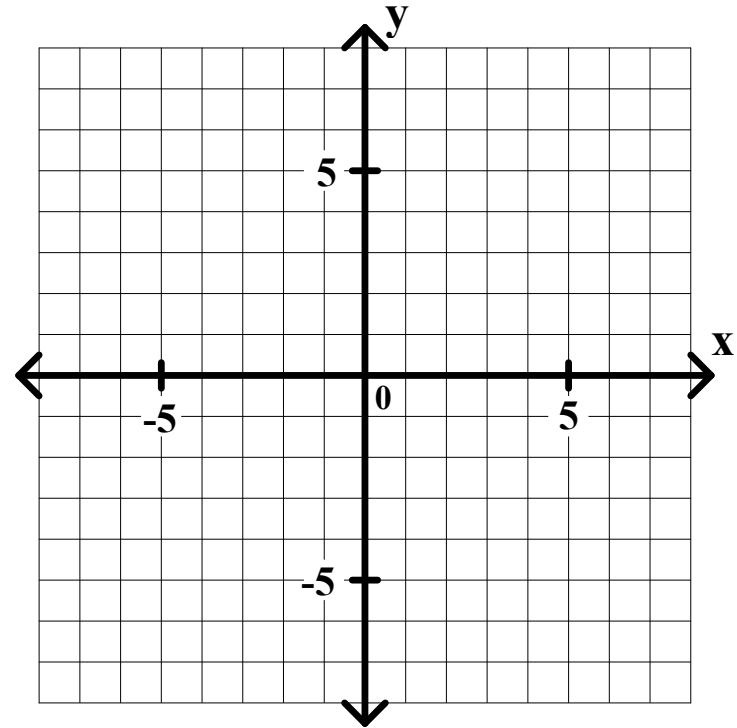
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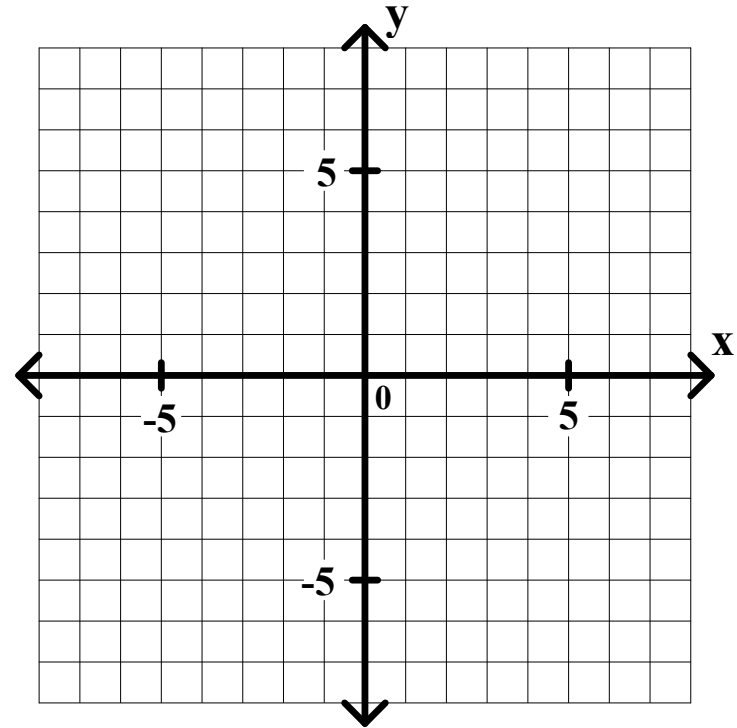
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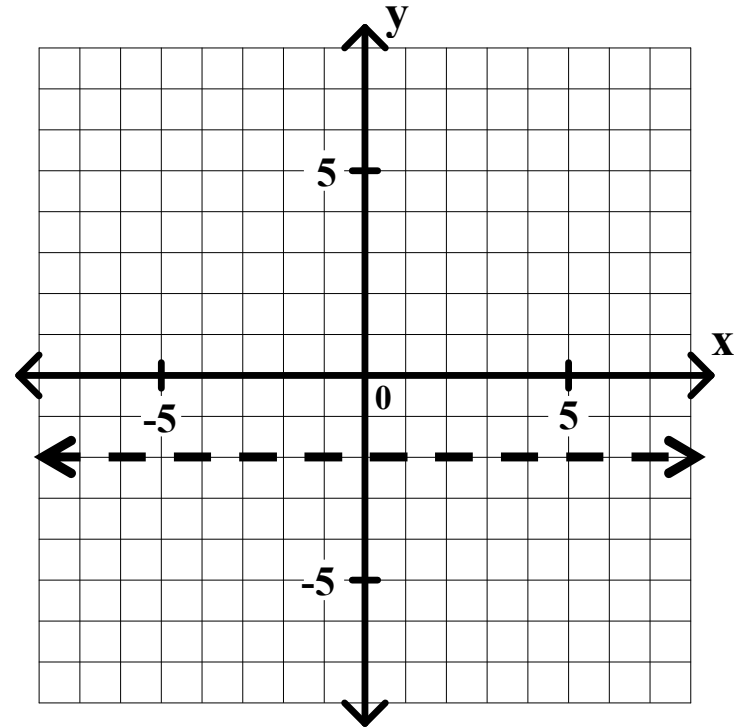
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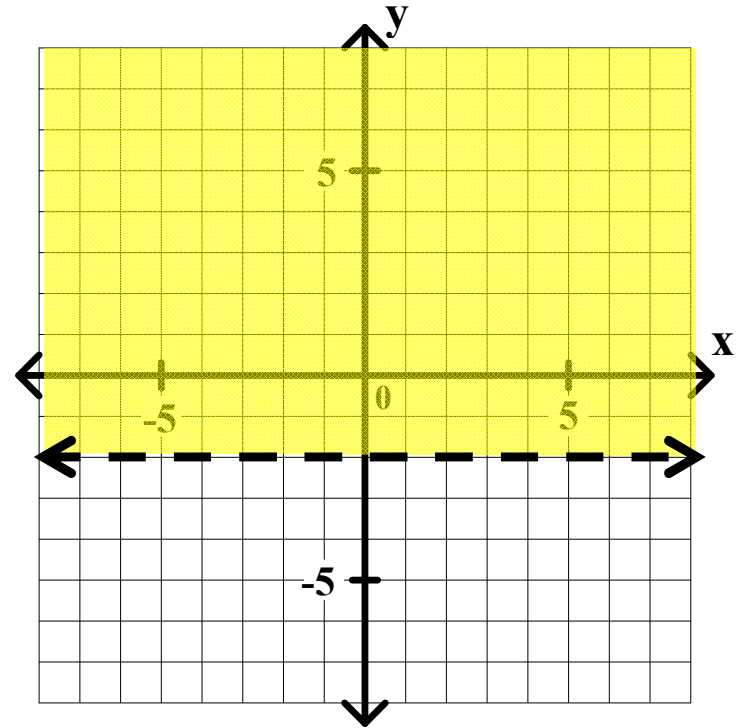
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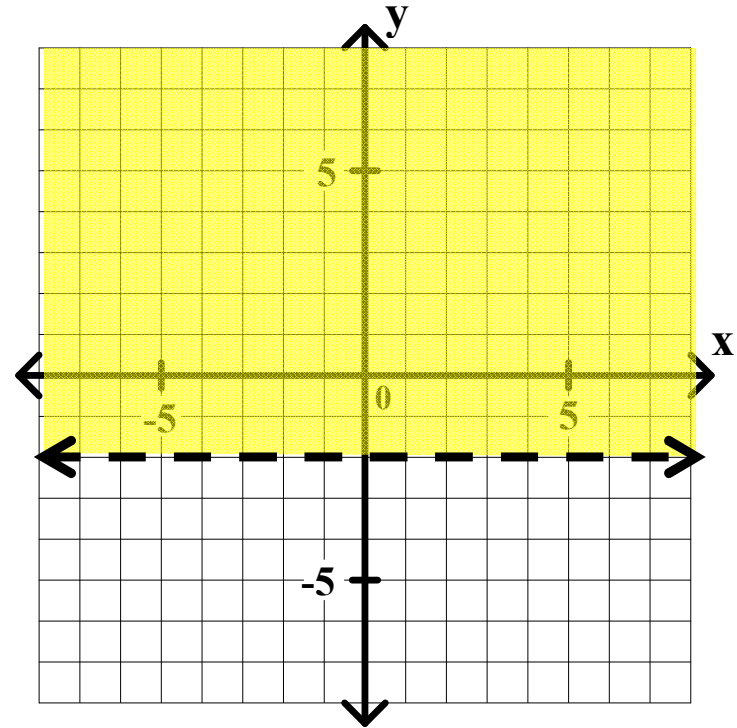


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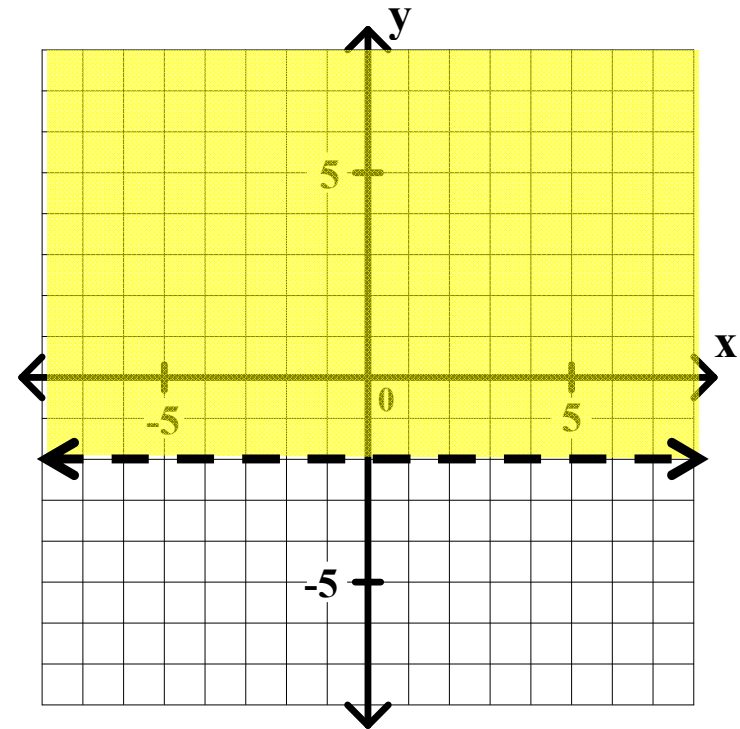
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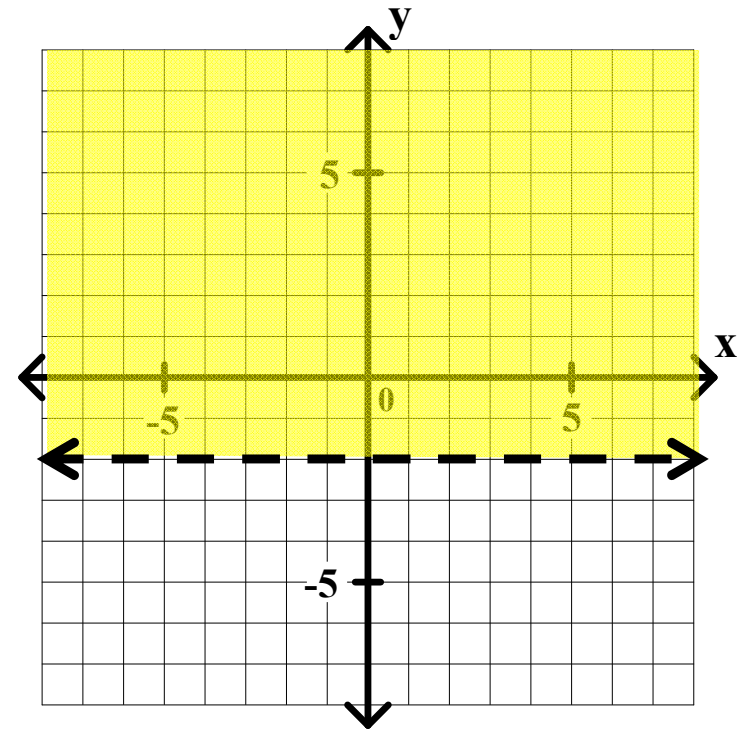
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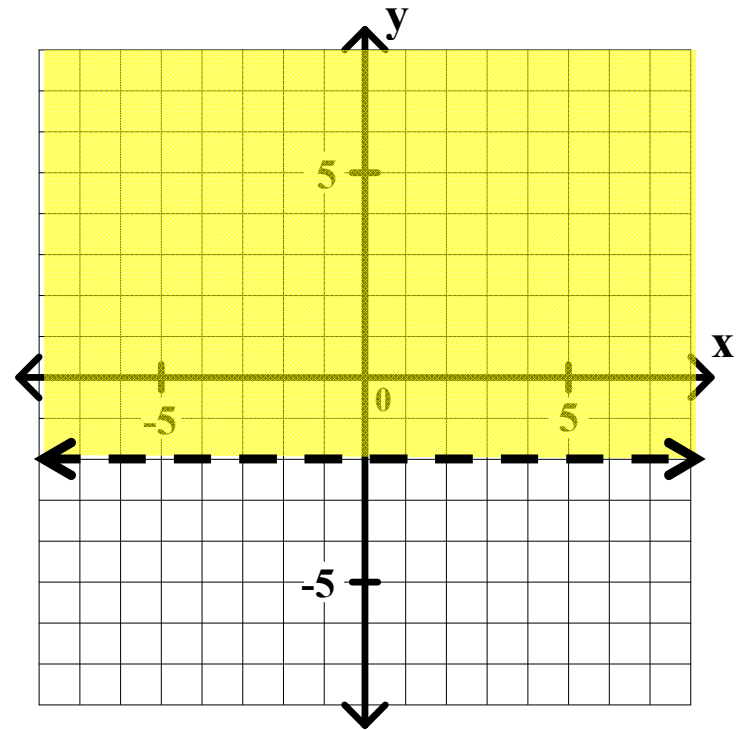
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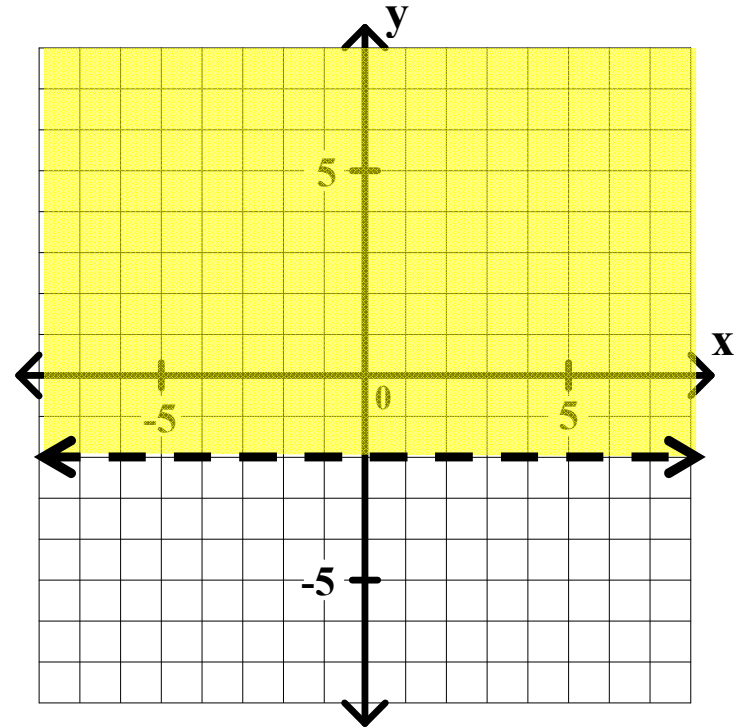
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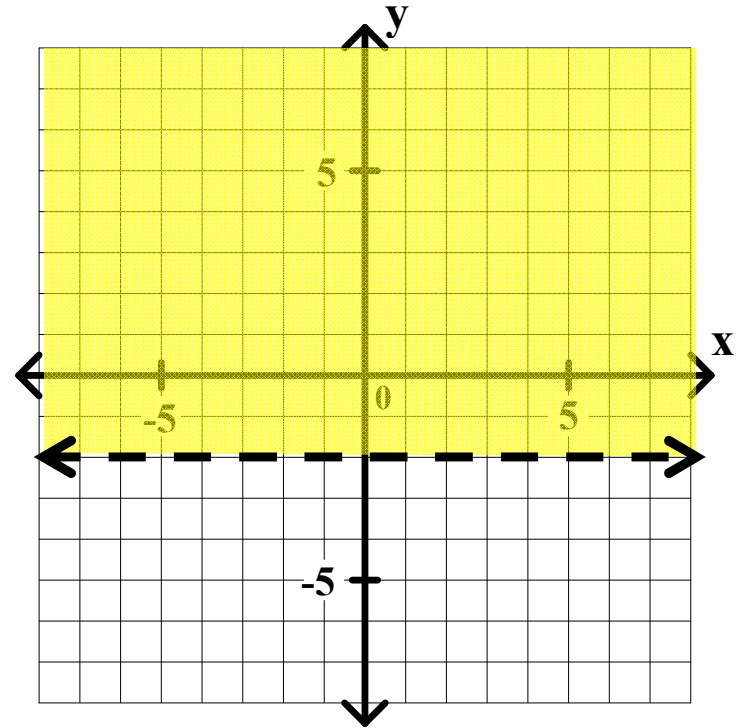
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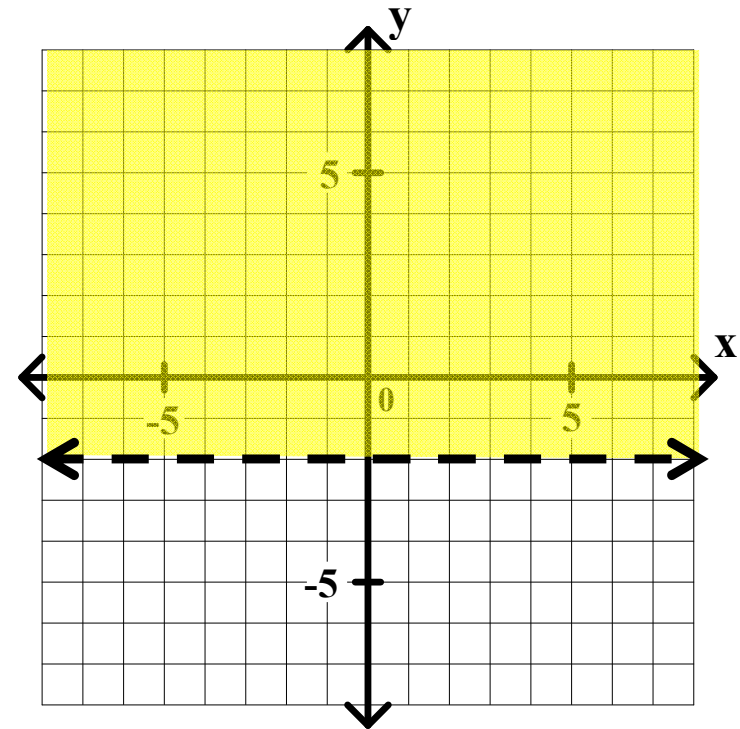
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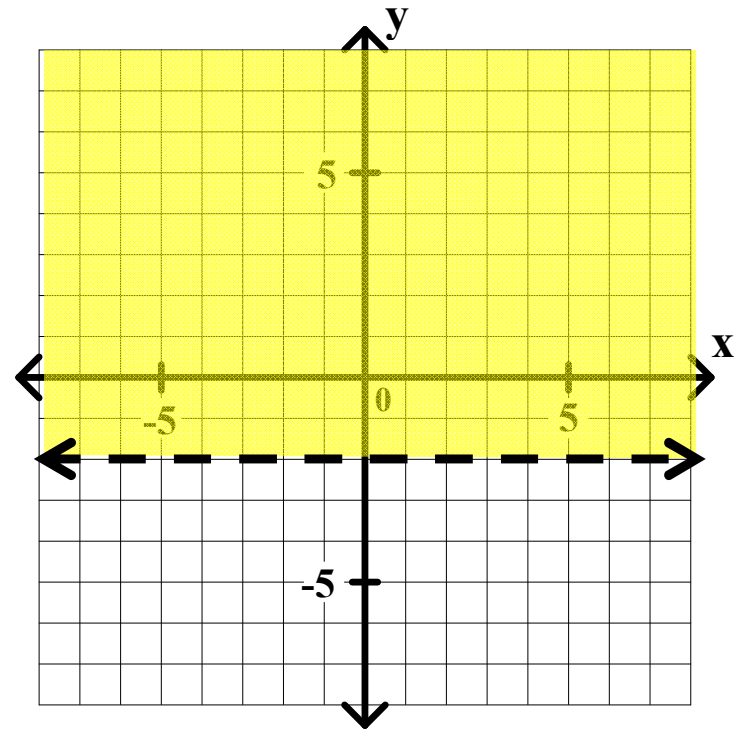
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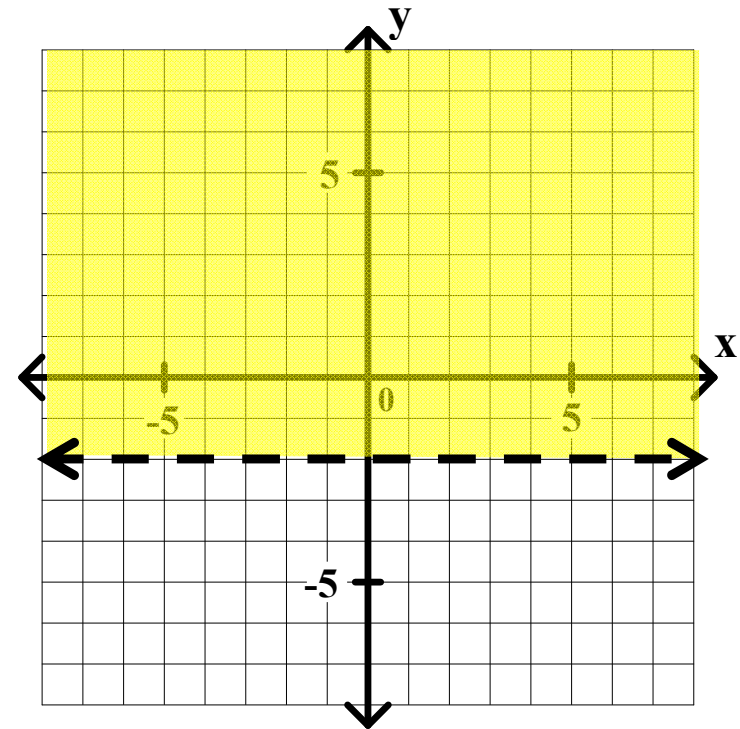
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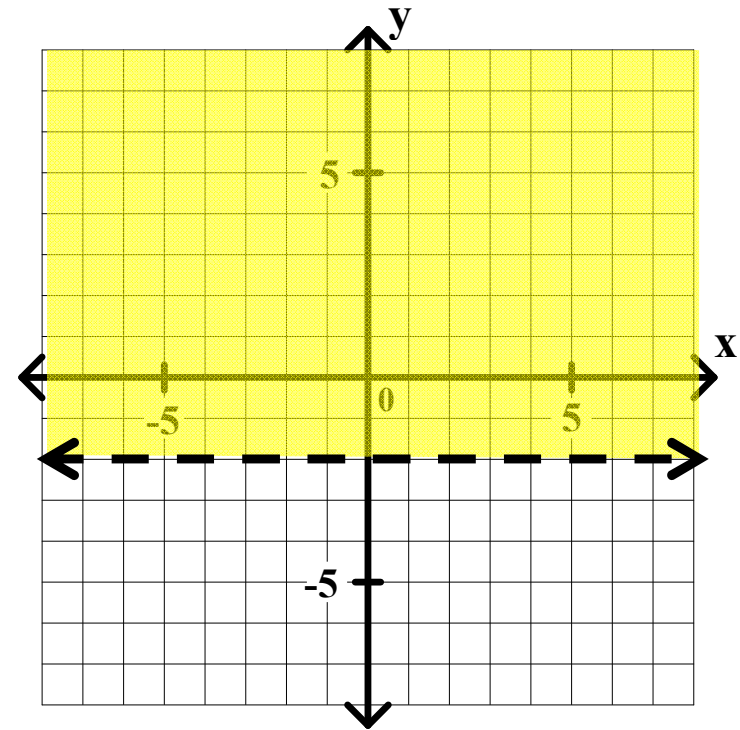
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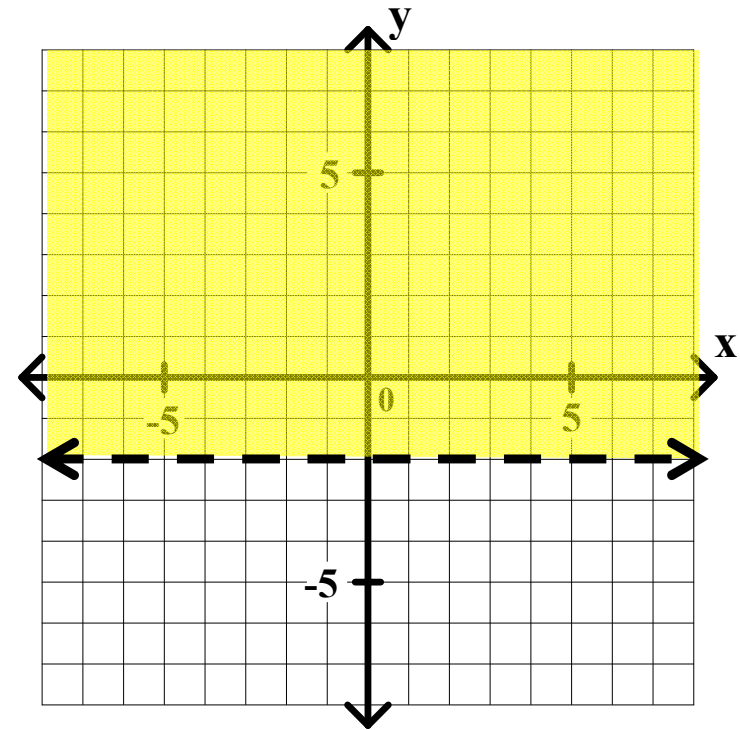
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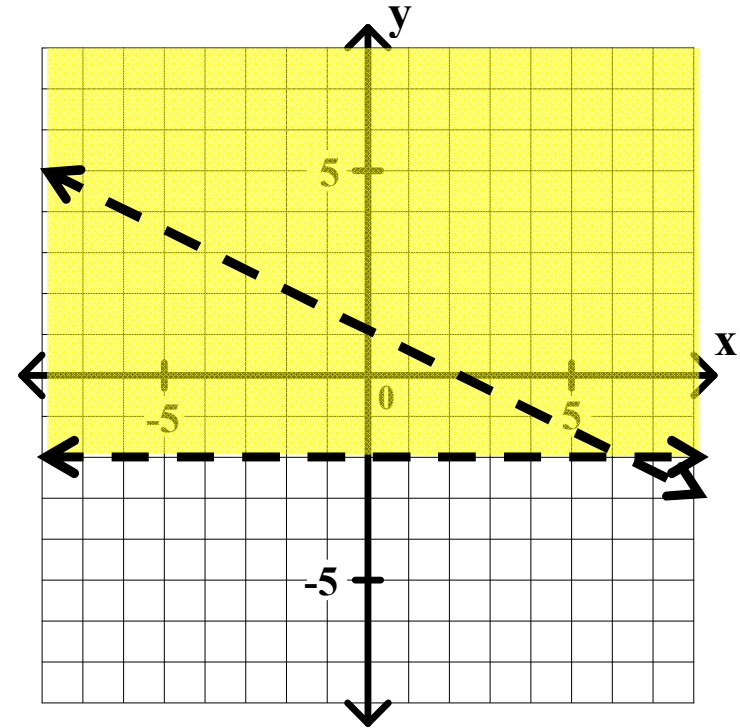
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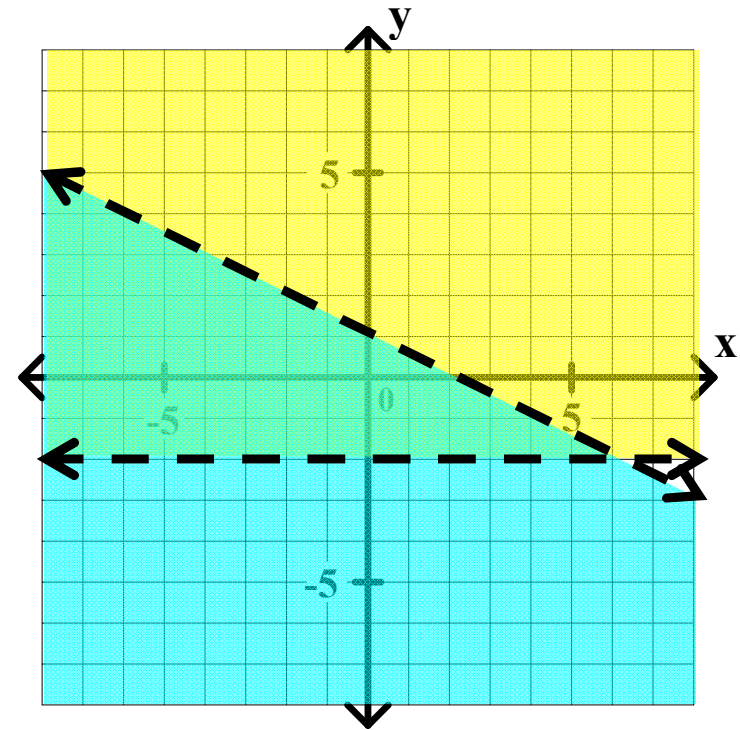
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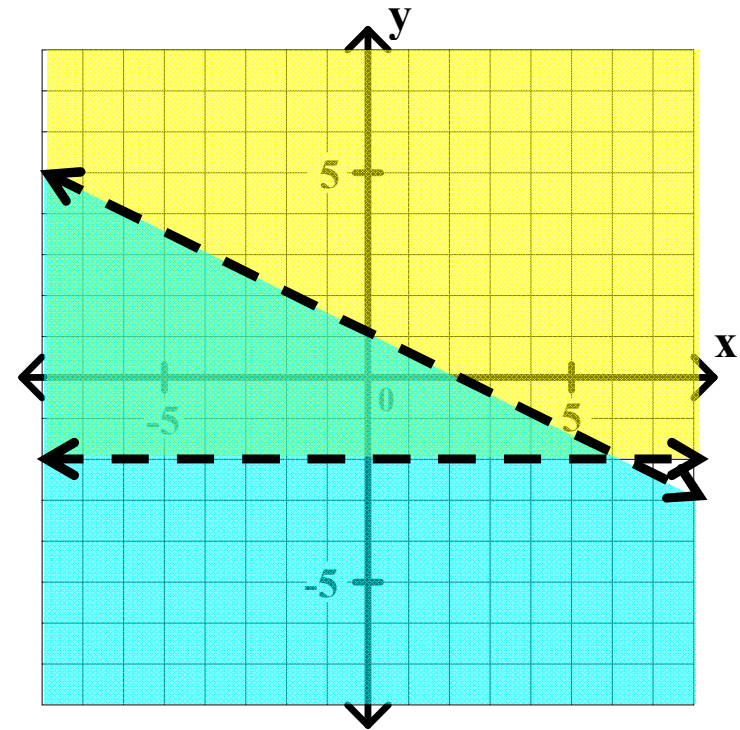
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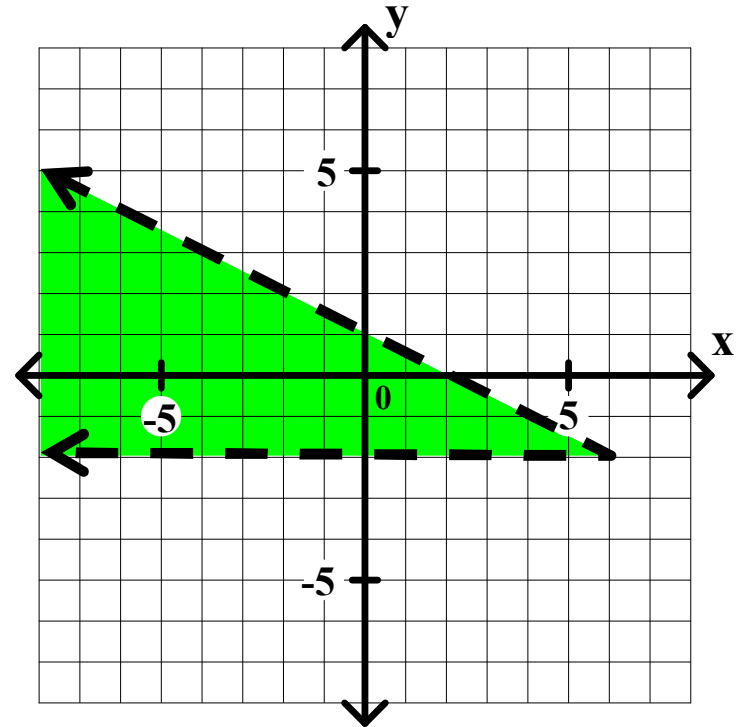
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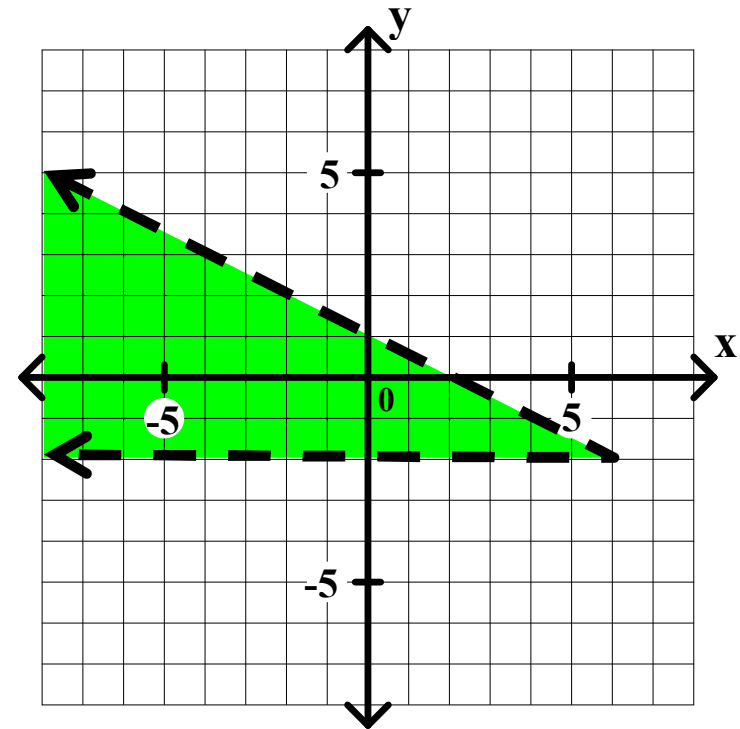
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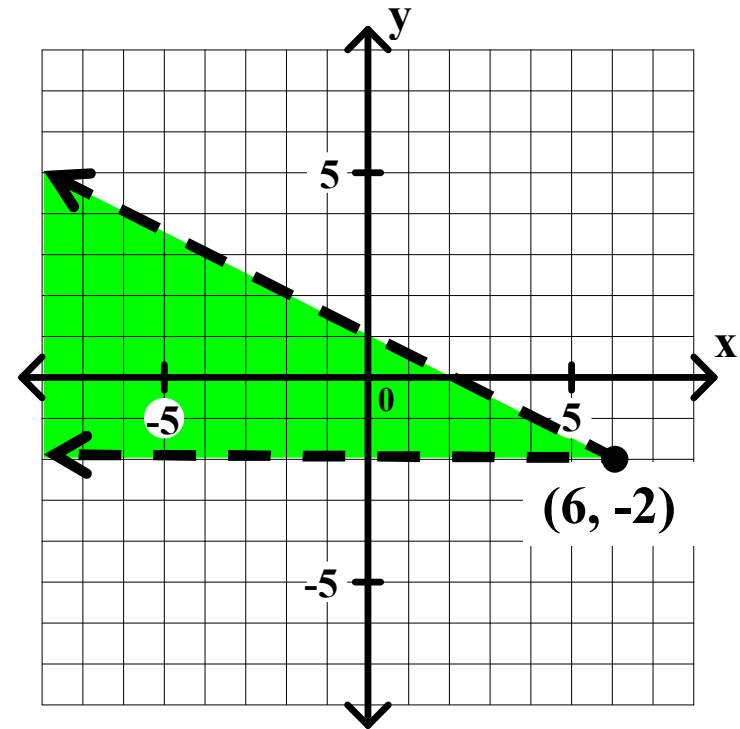
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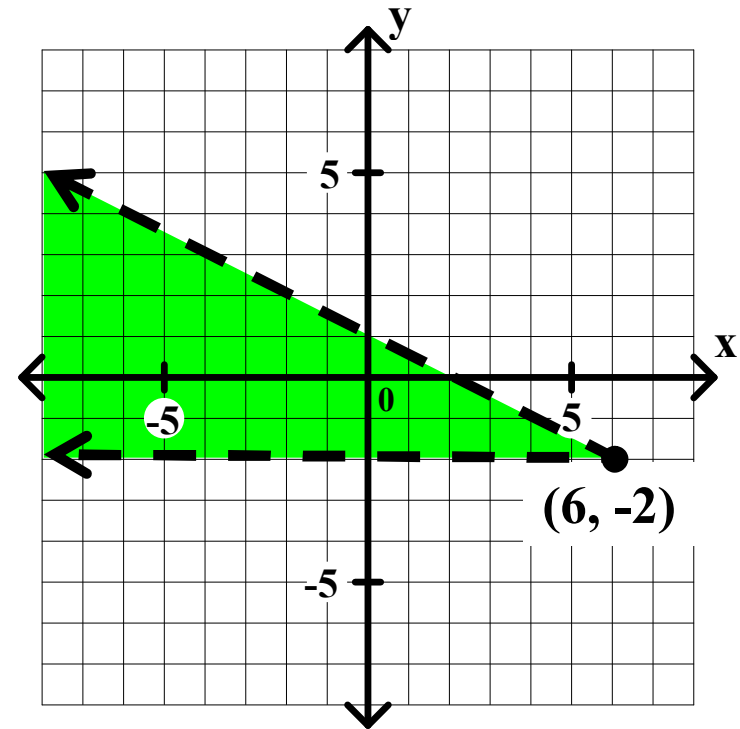
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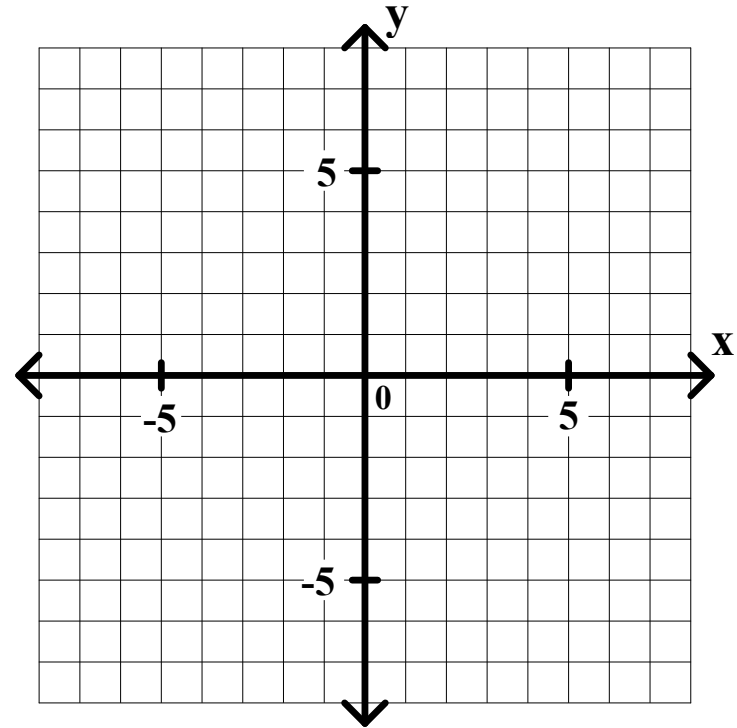
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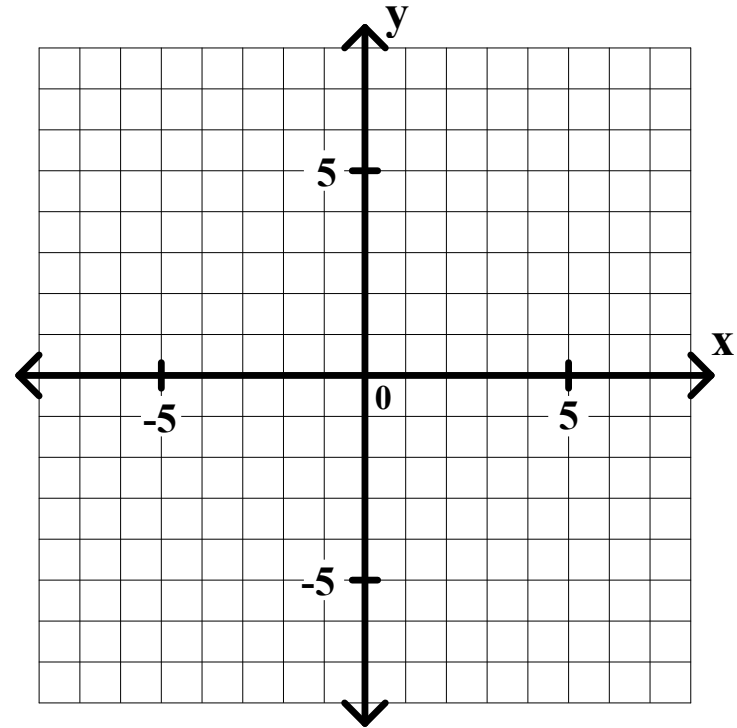


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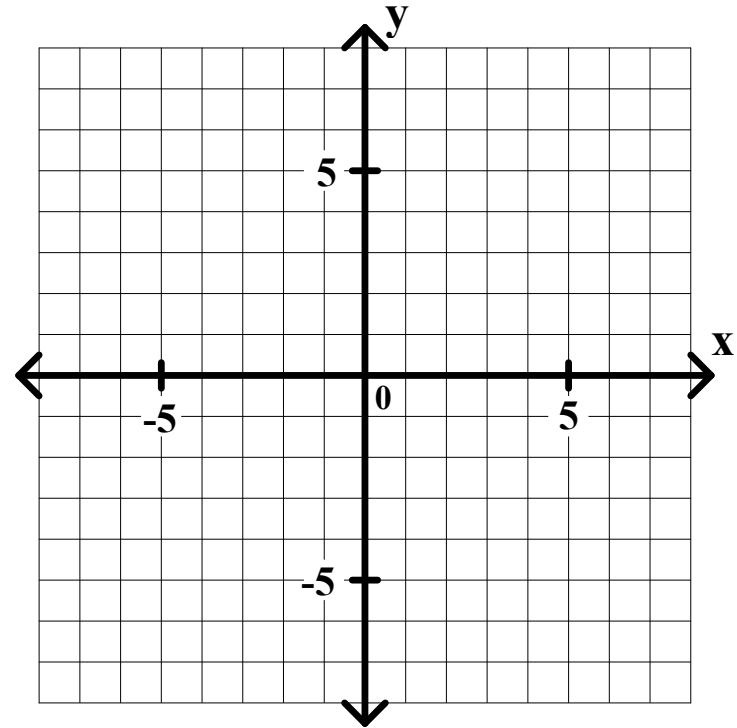
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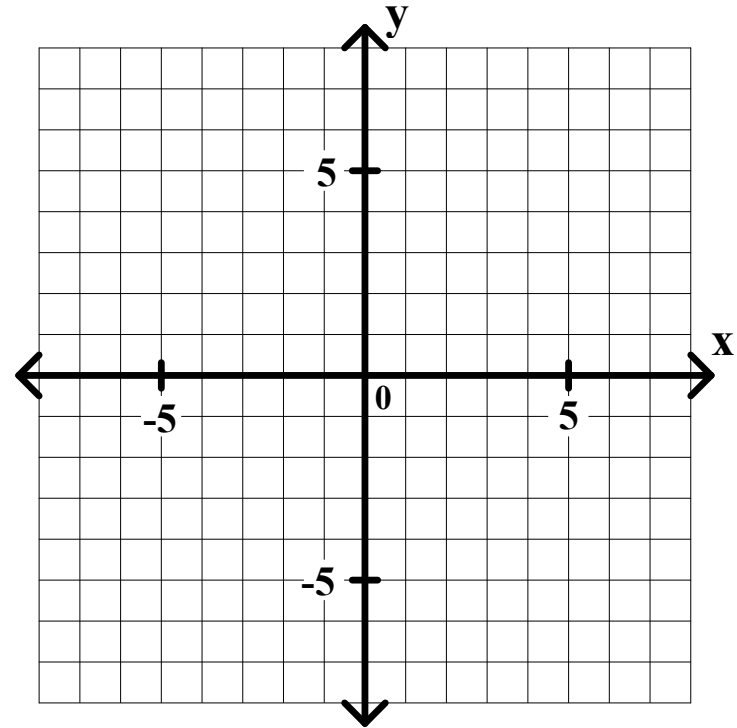
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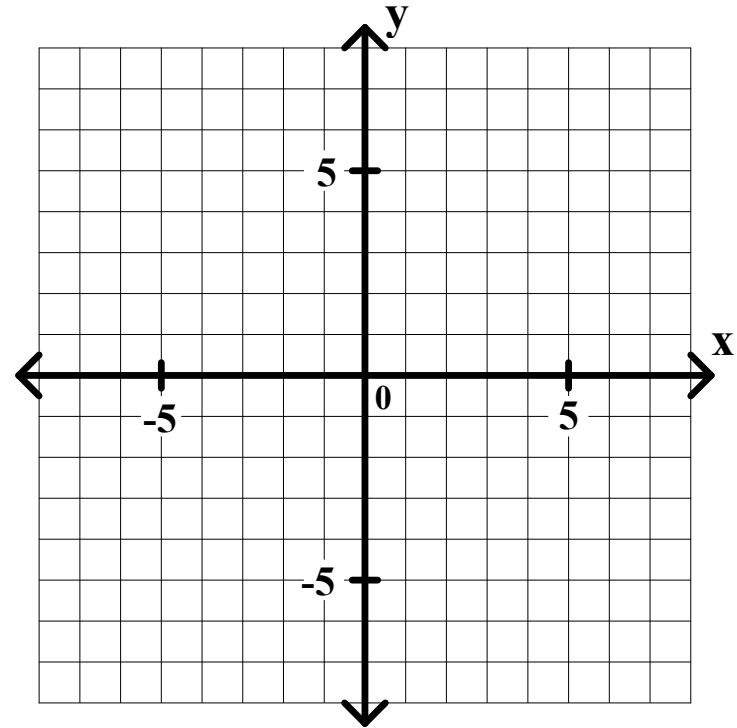
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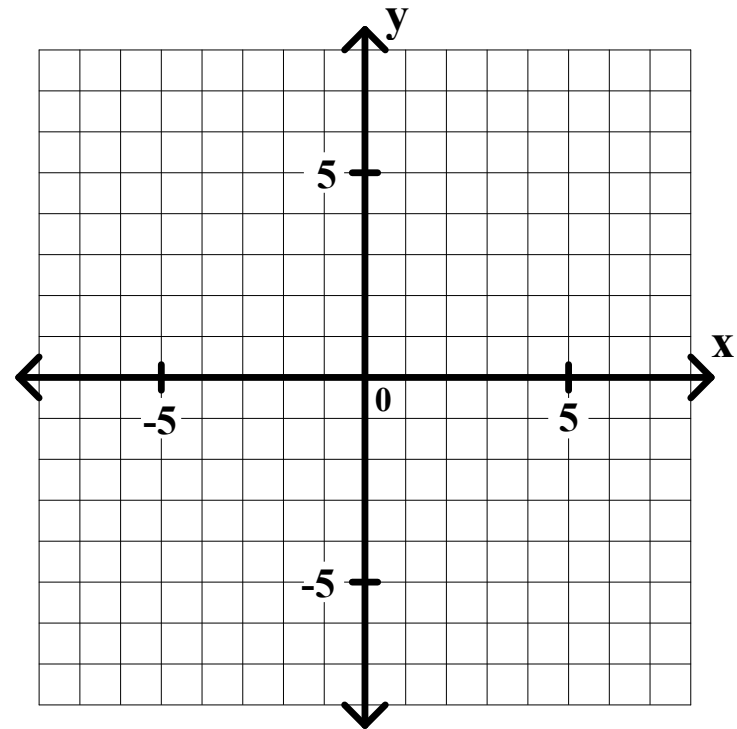
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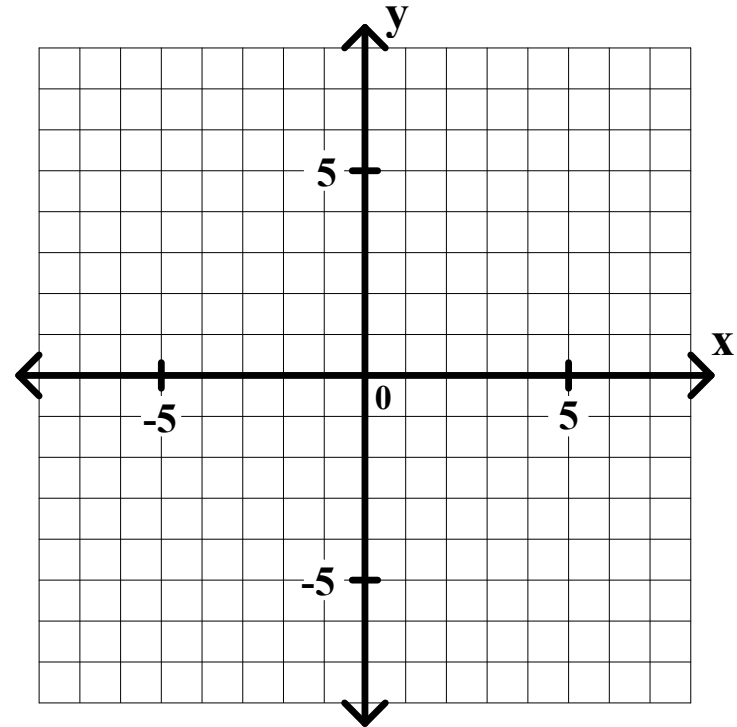
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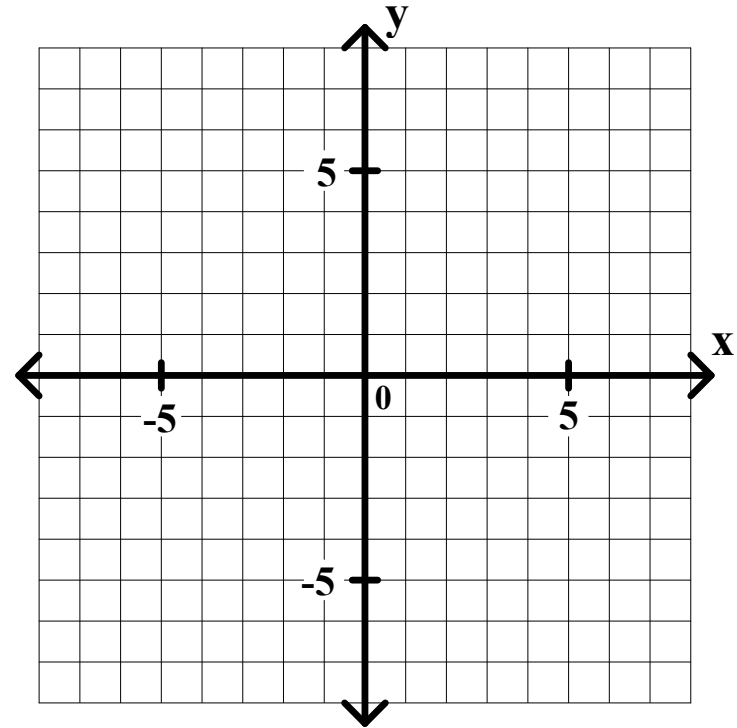
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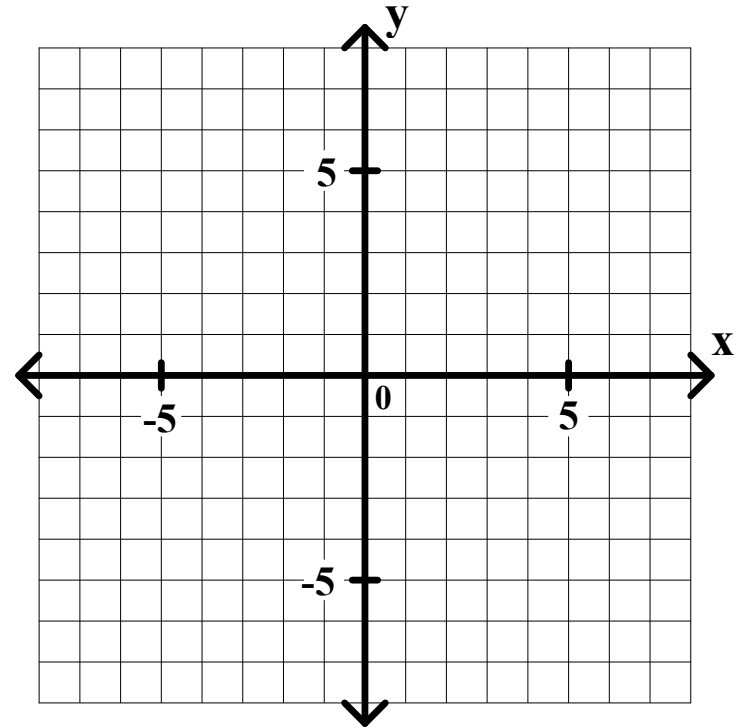
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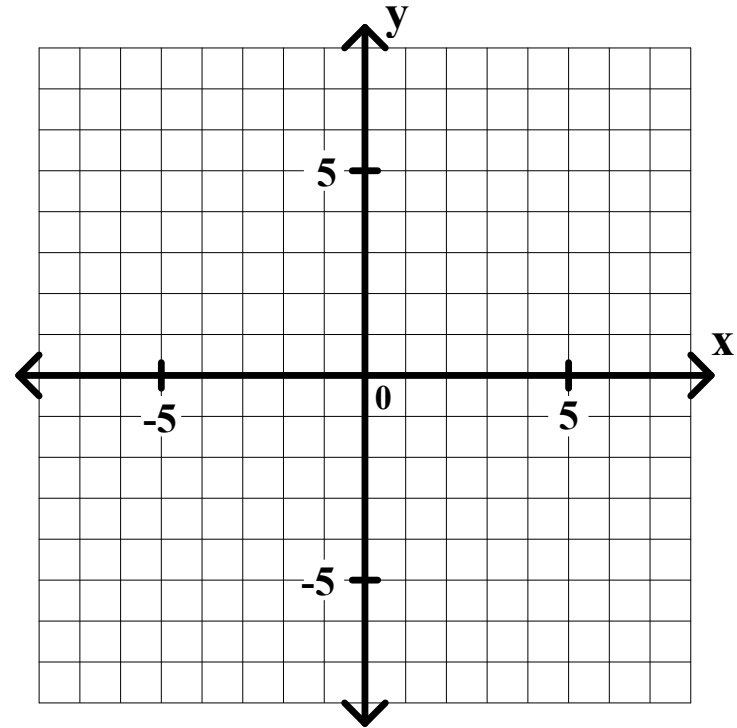
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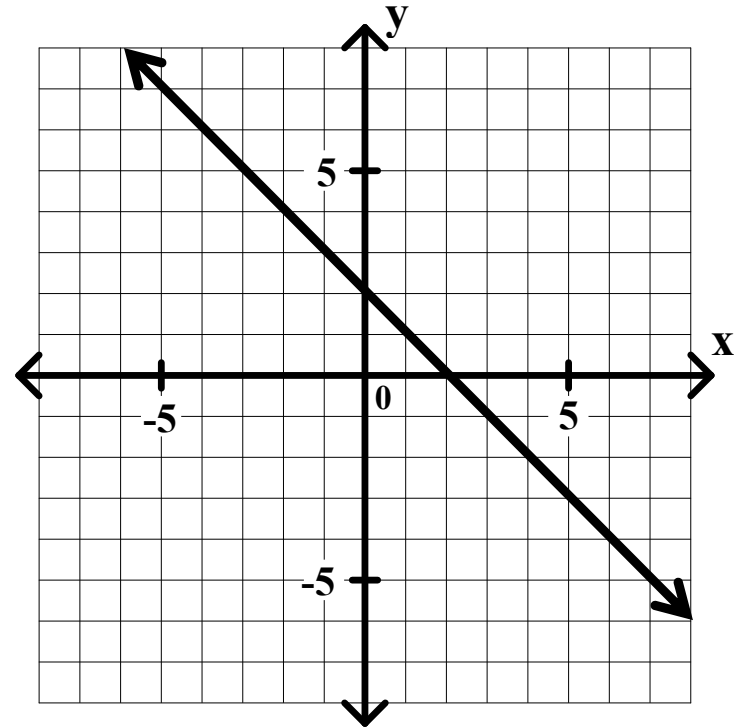
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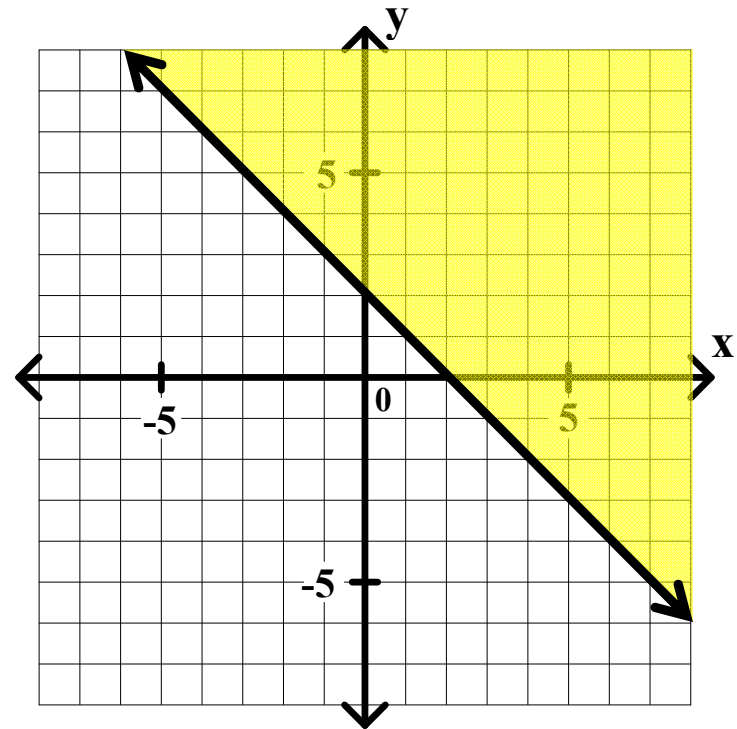
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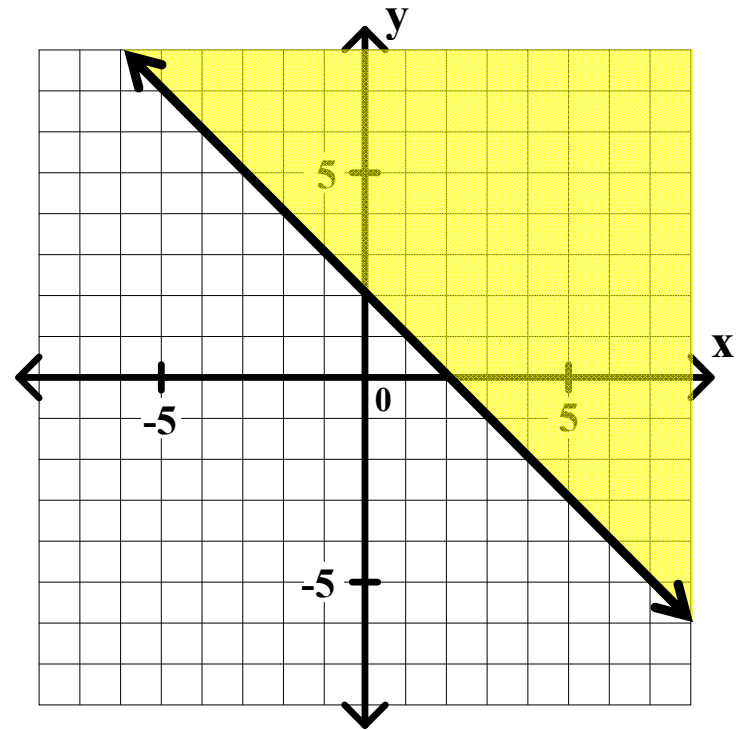
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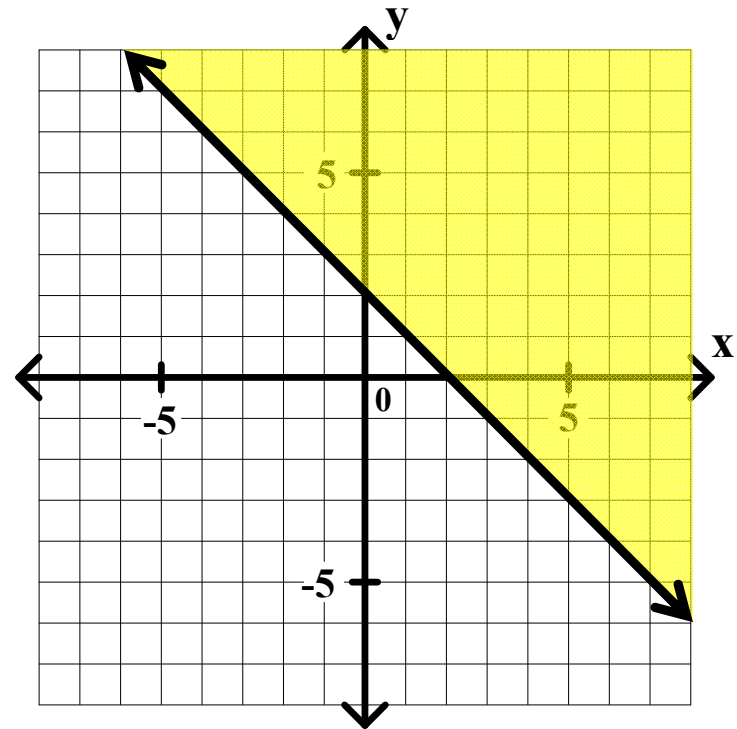
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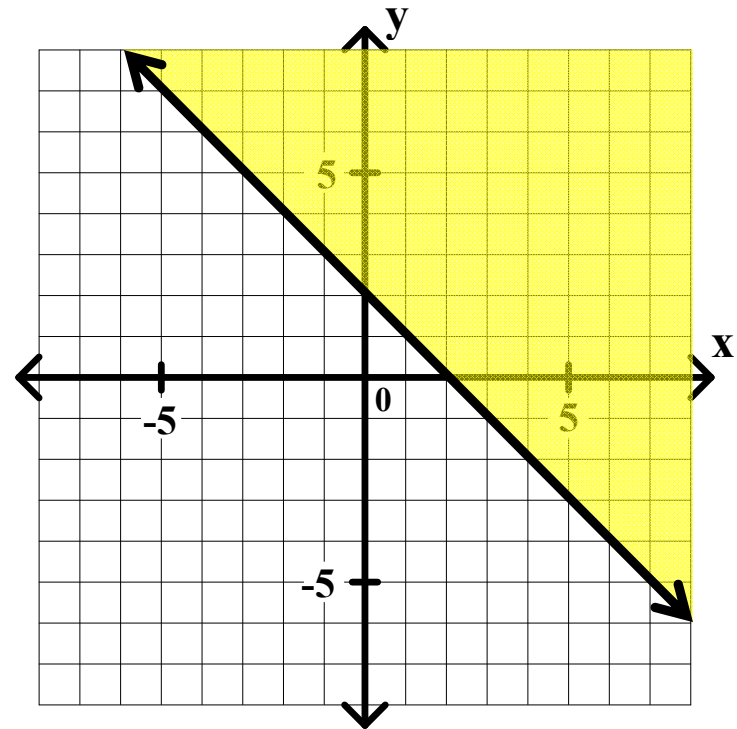
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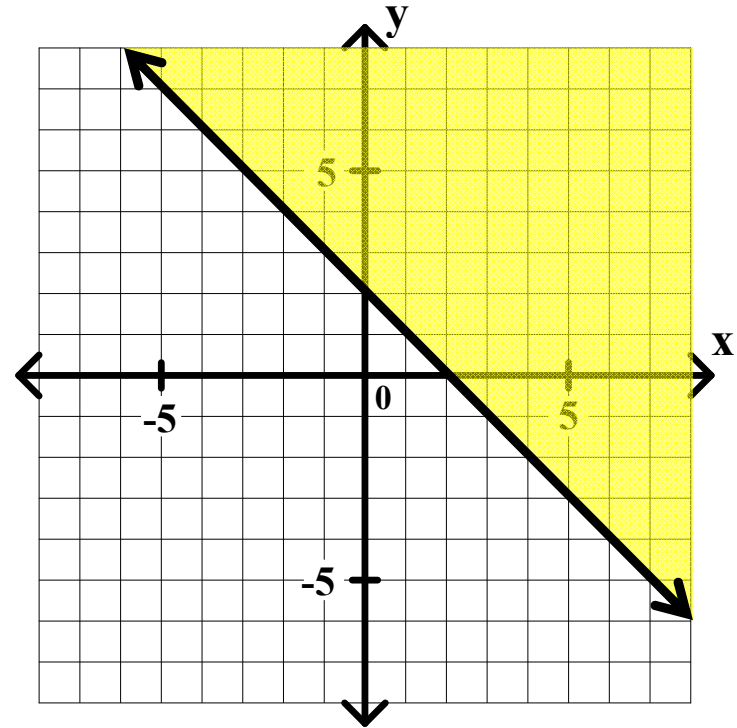
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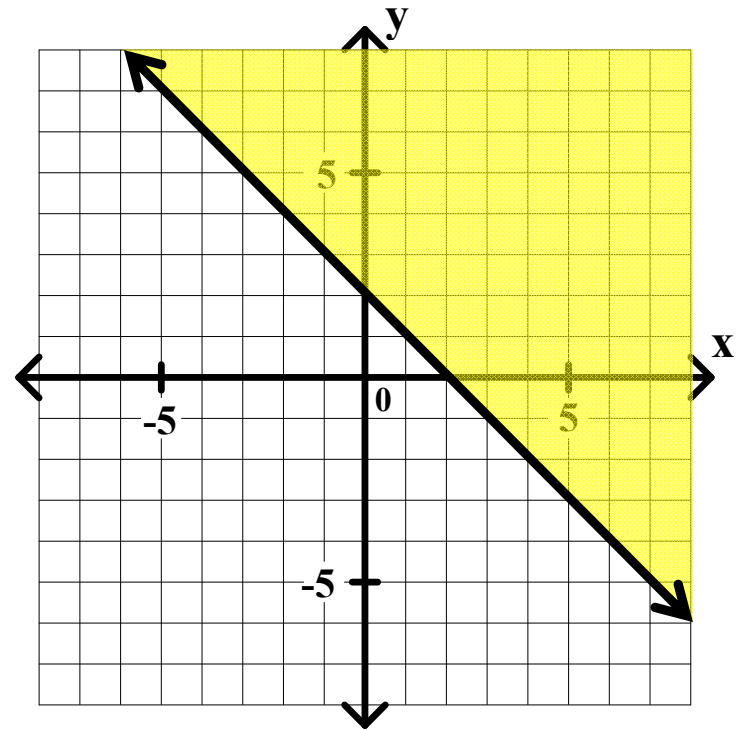
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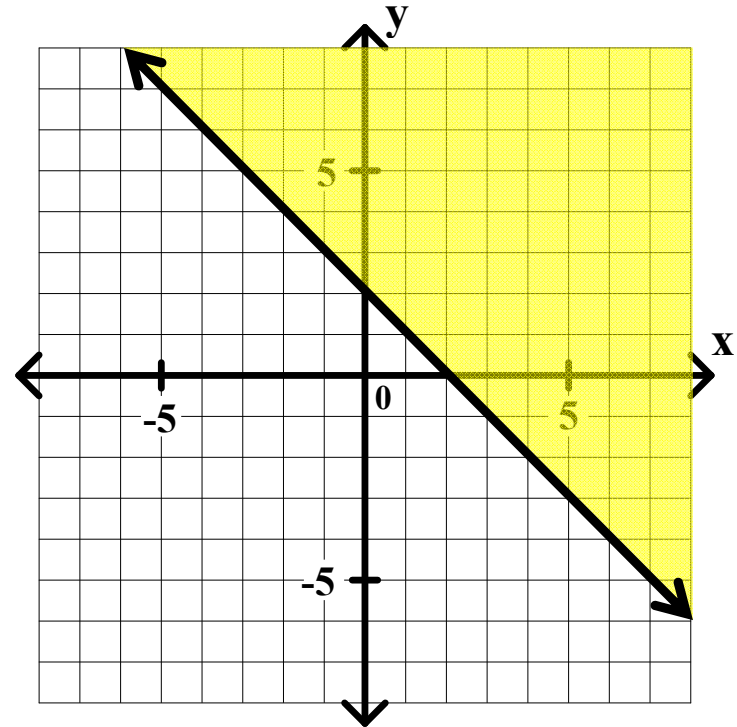
## General Algebra II CWS #2 Unit 4

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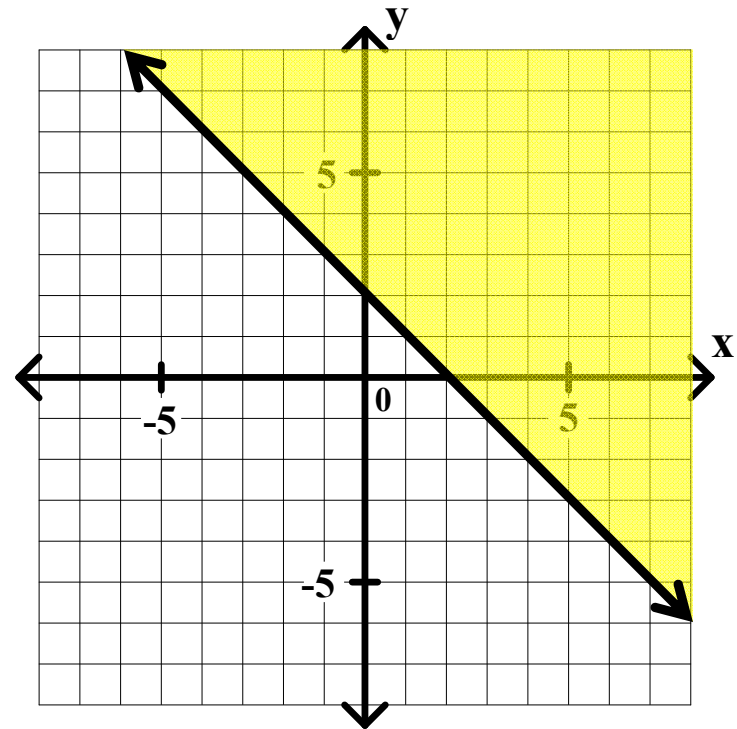
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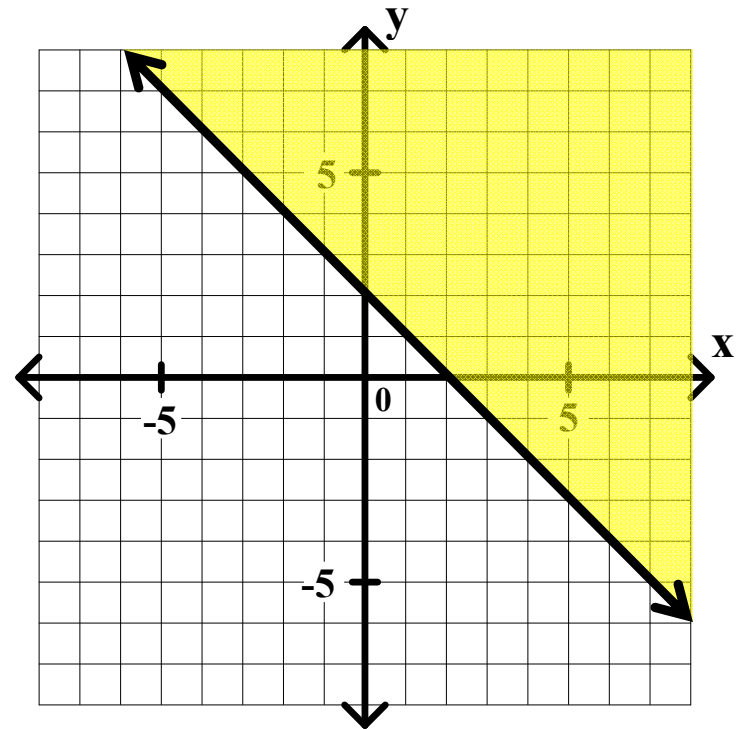
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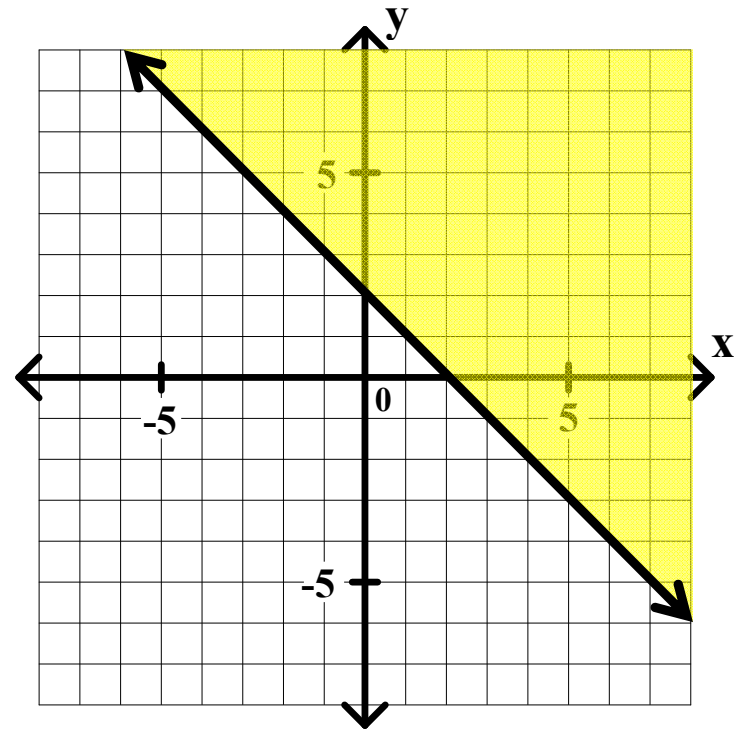
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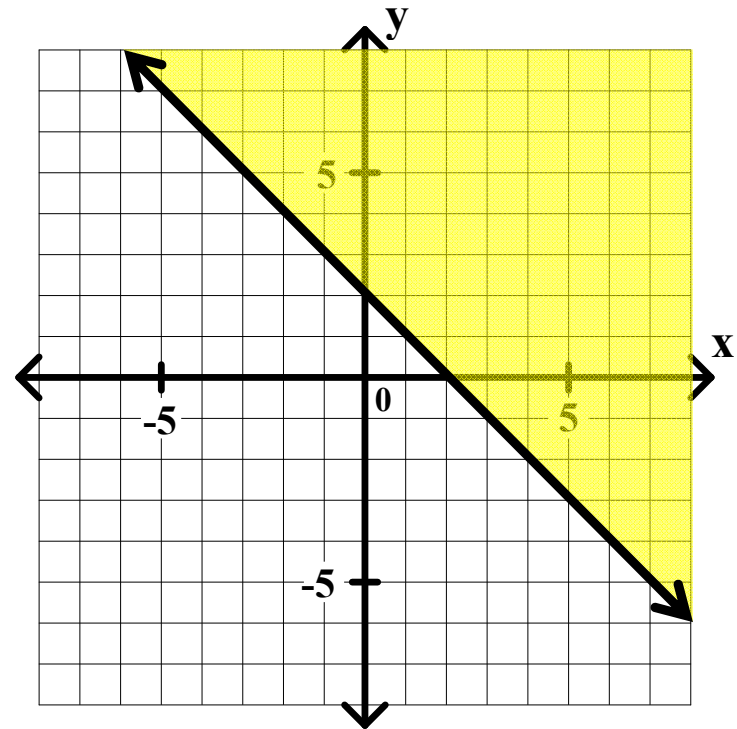
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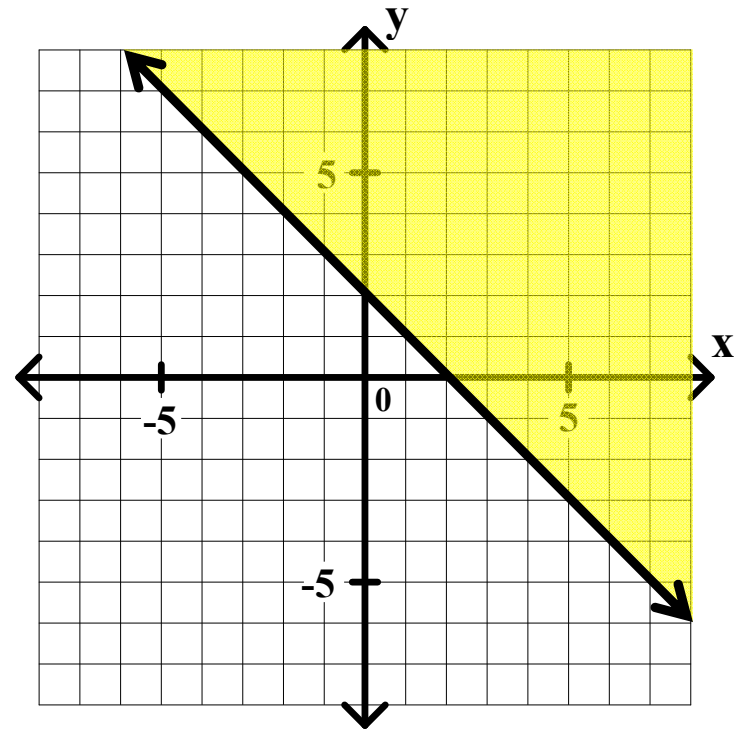
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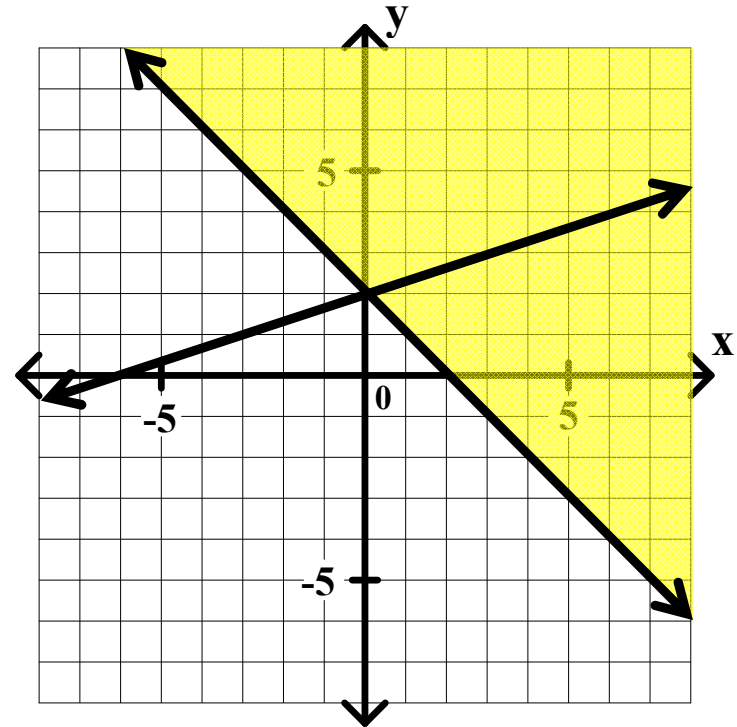
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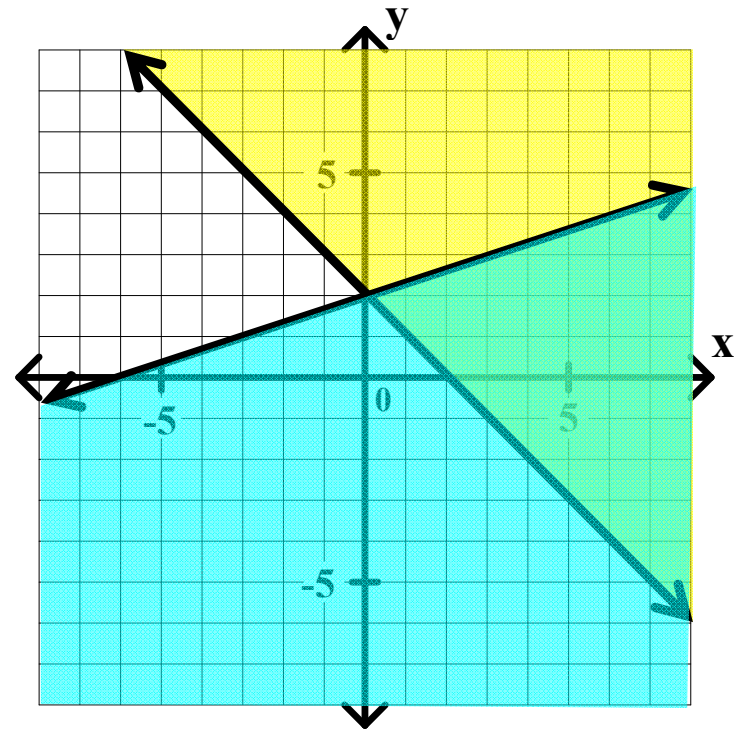
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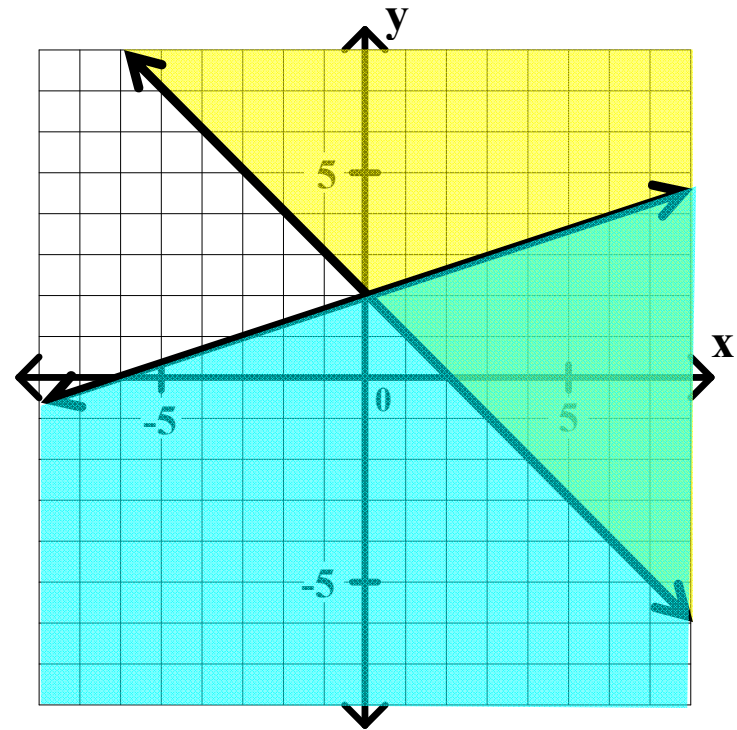
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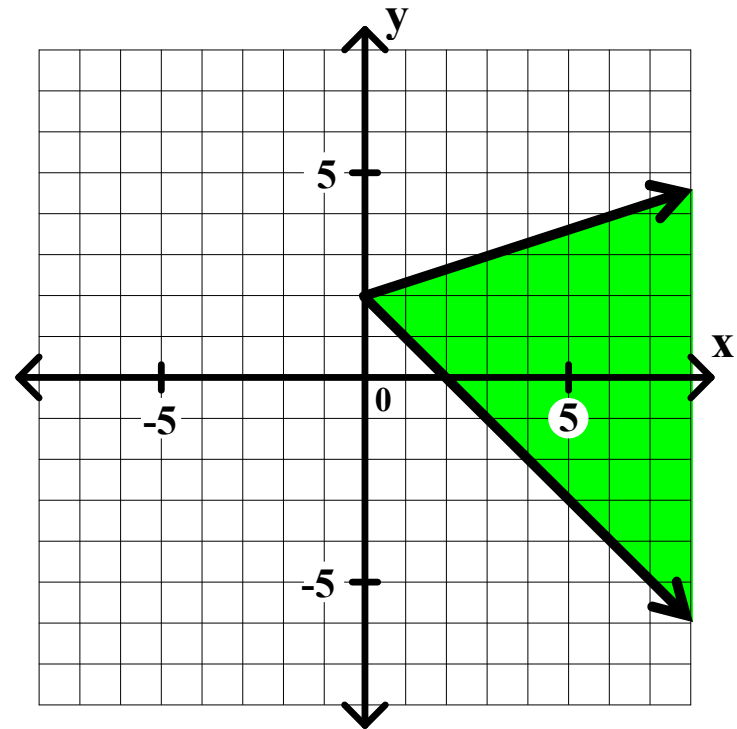
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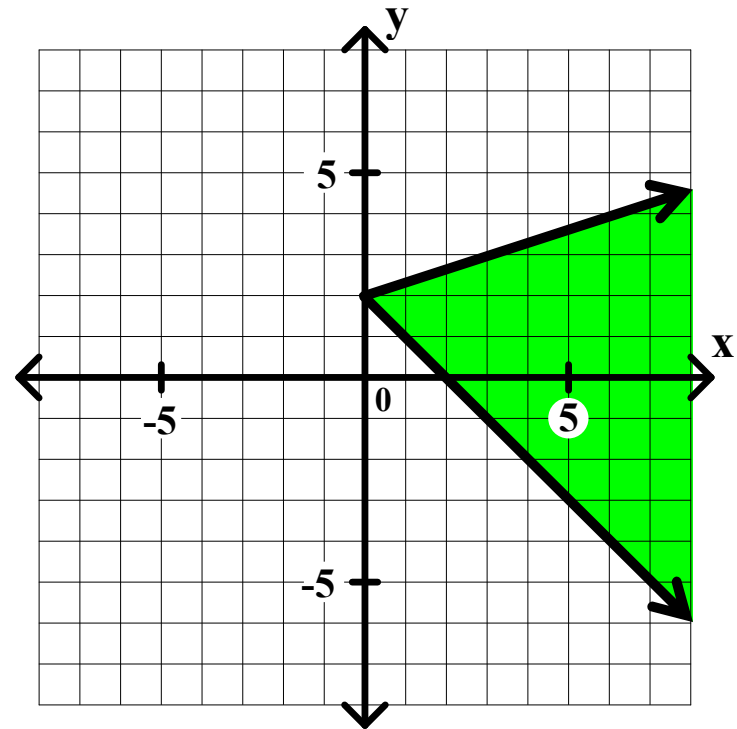
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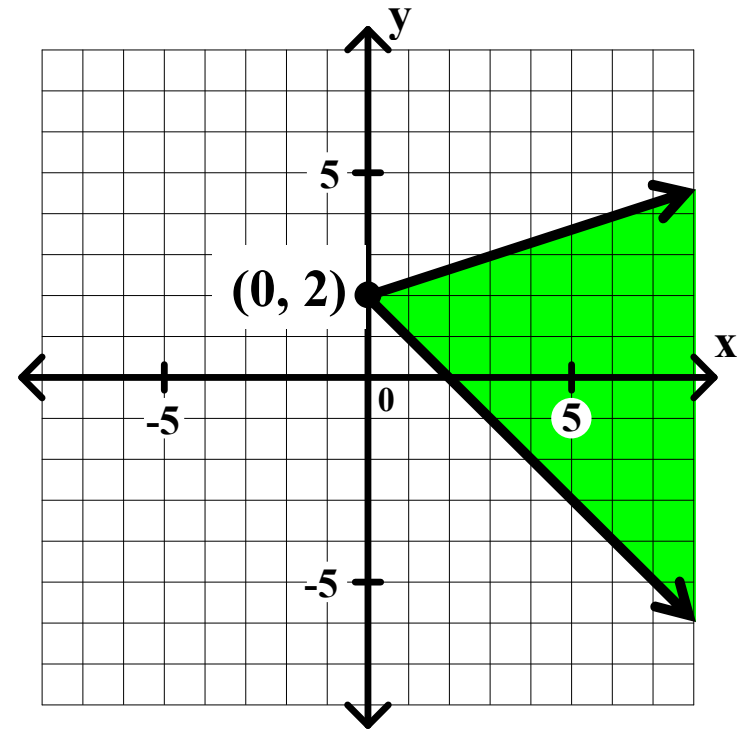
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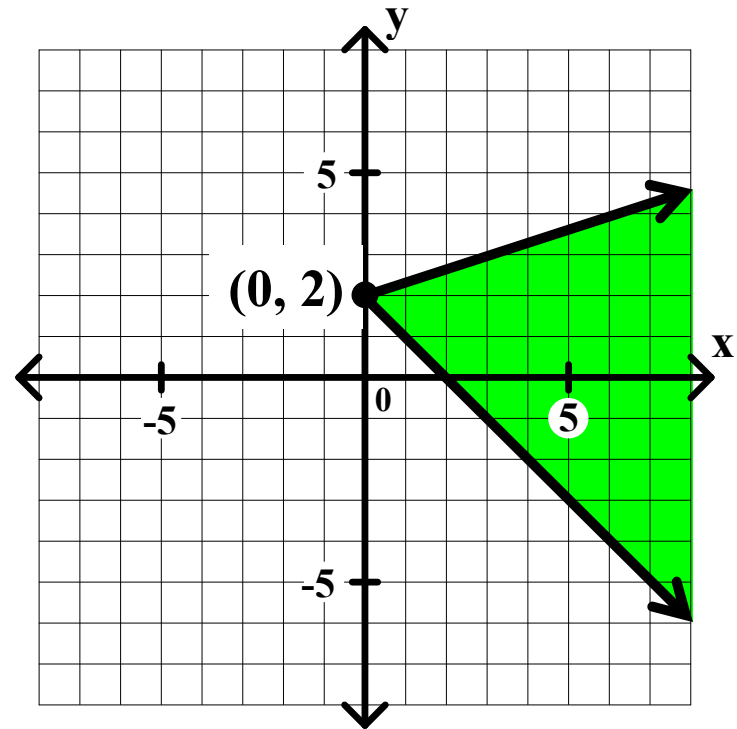
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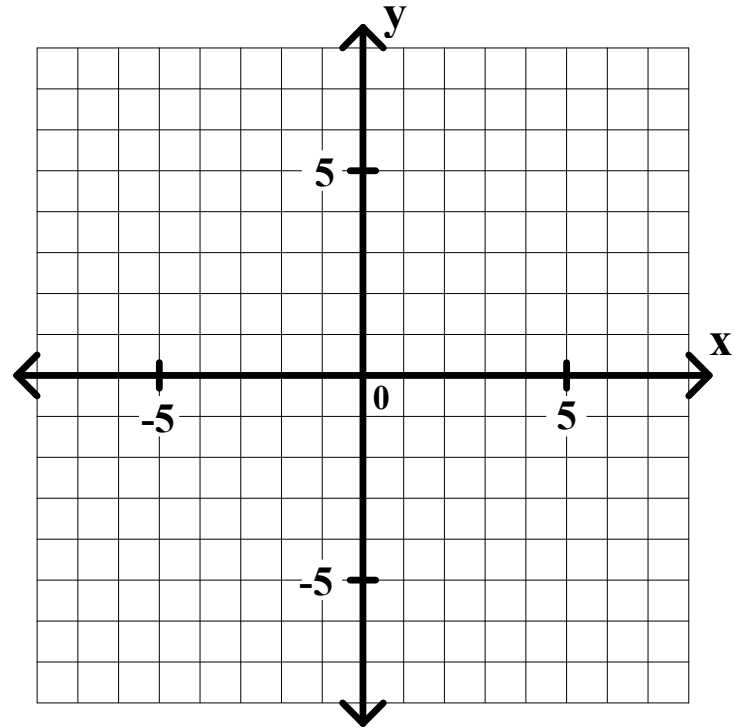


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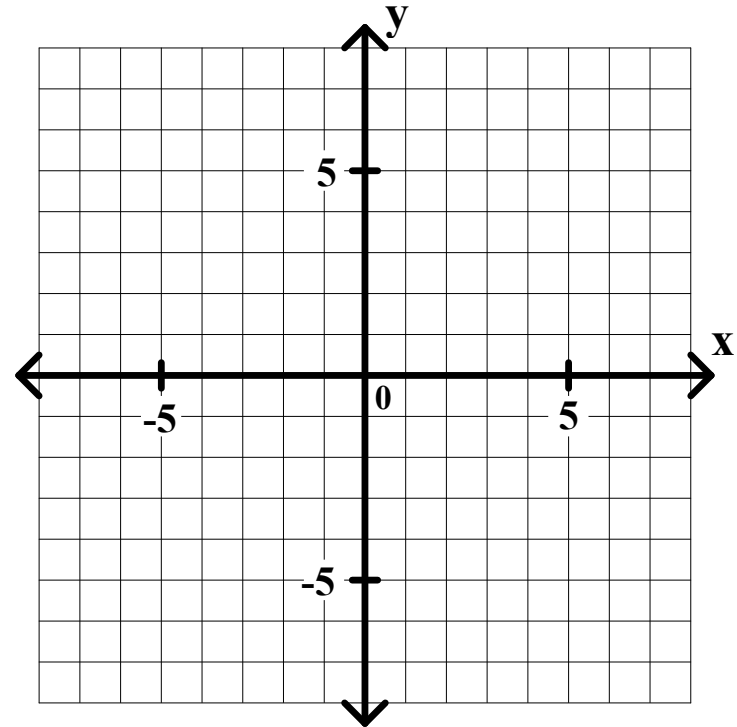


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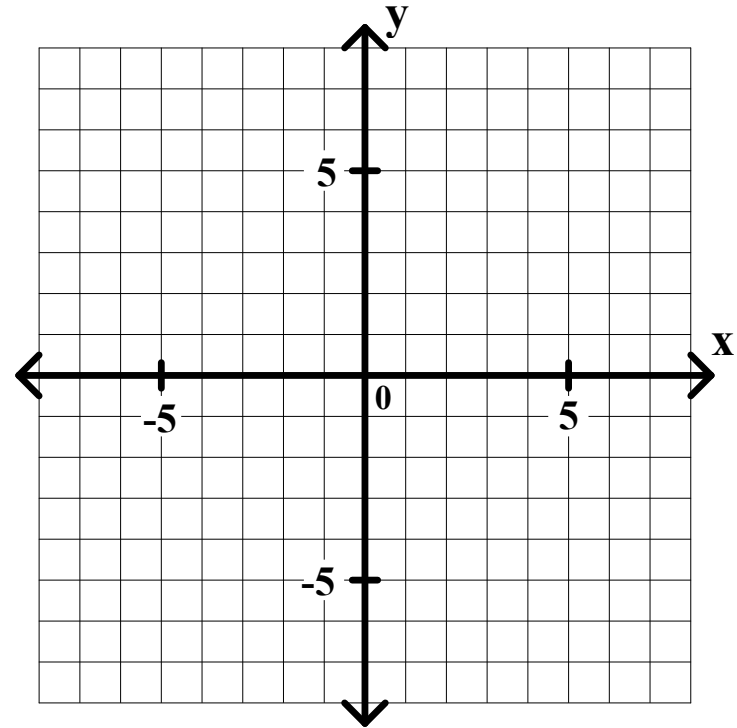
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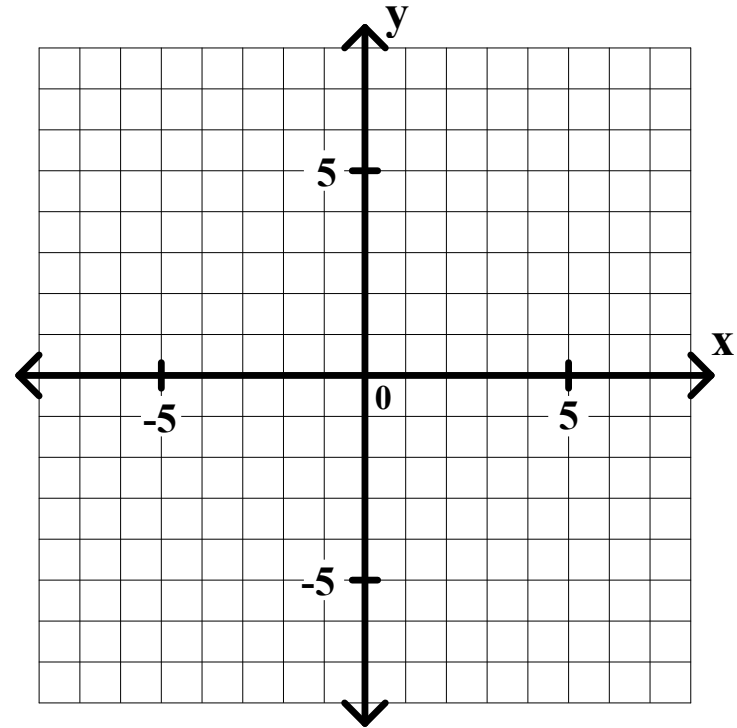
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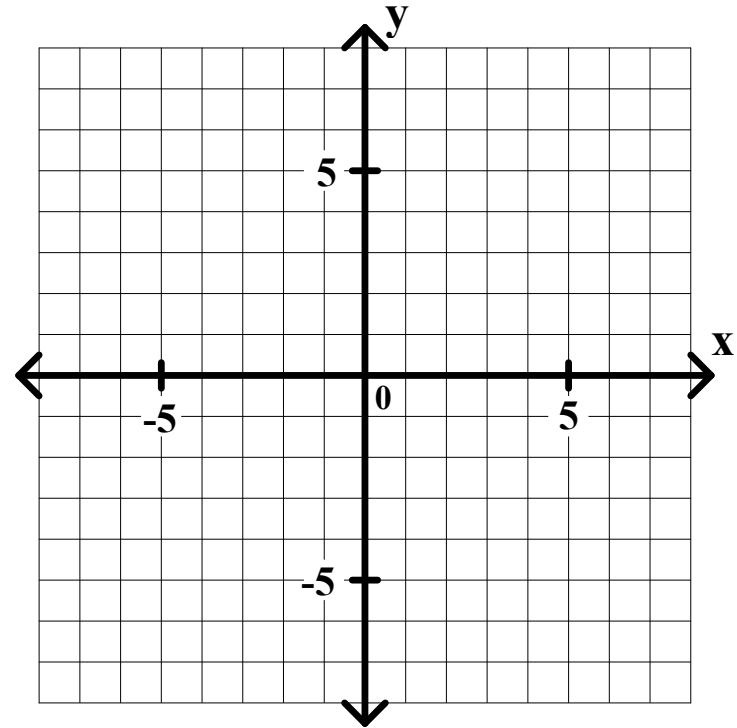
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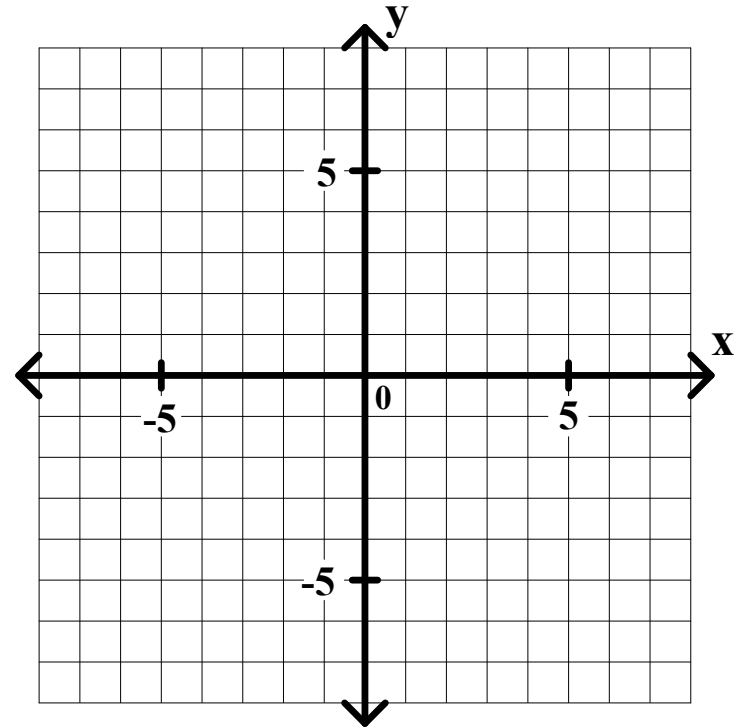
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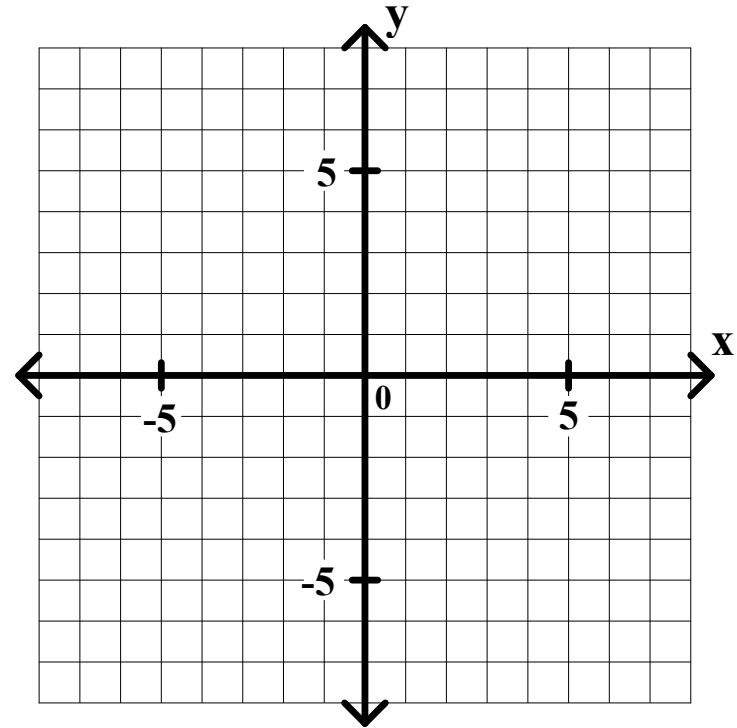
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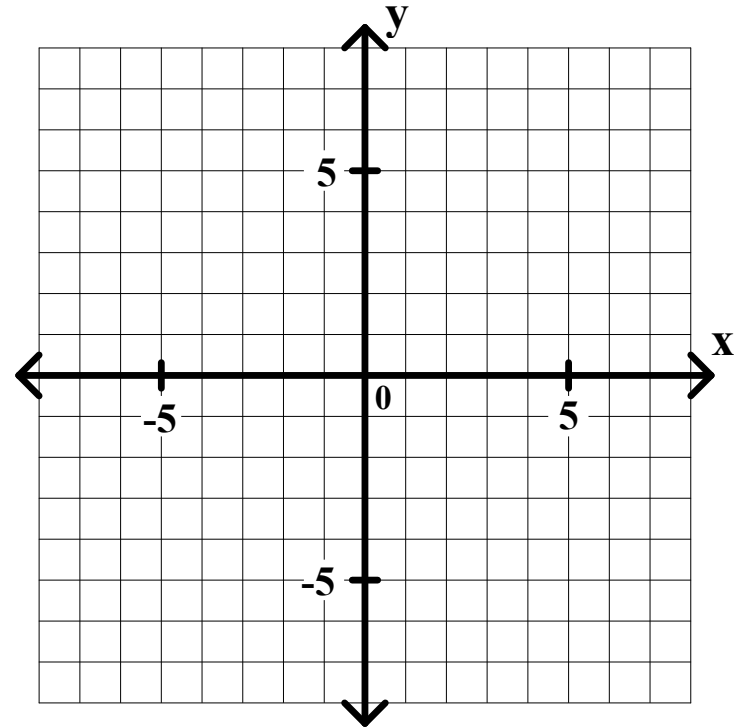
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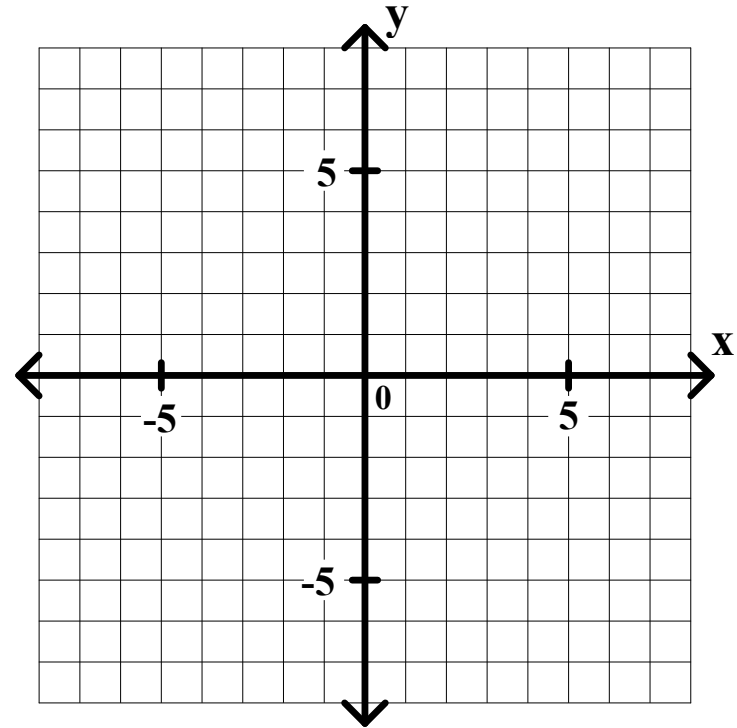
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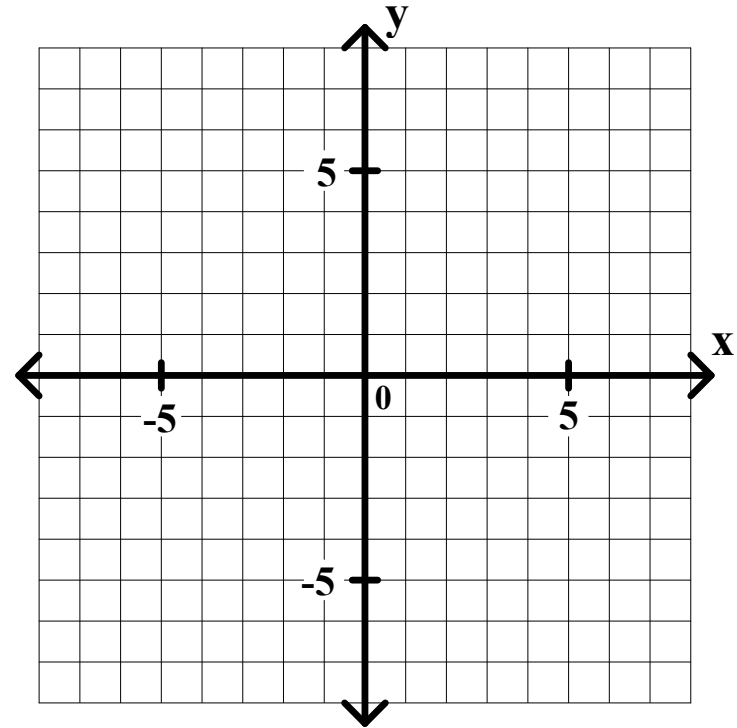
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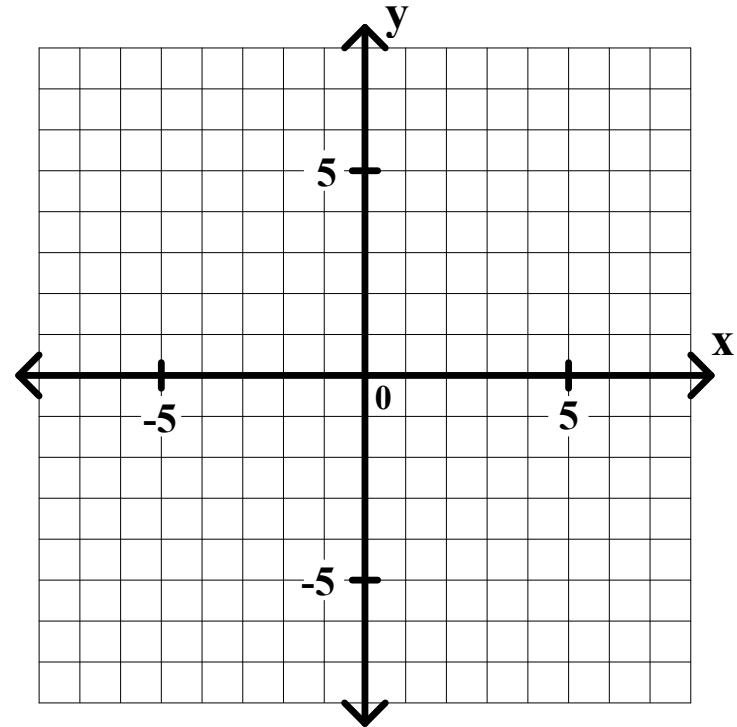
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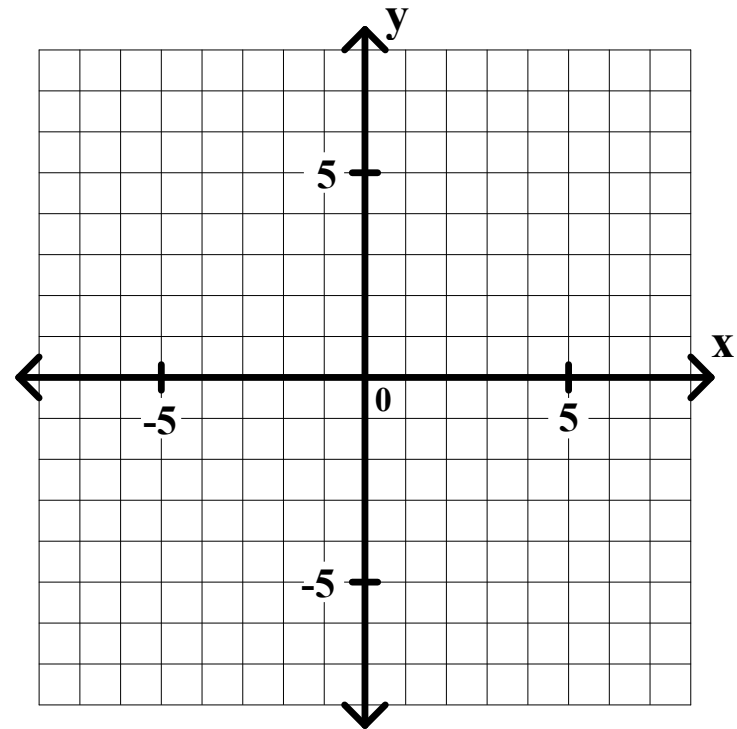
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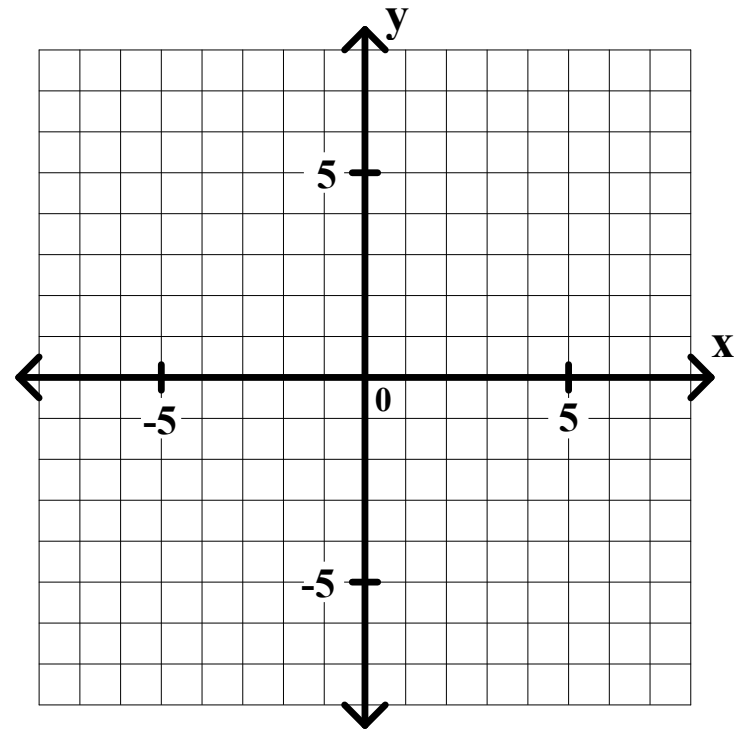
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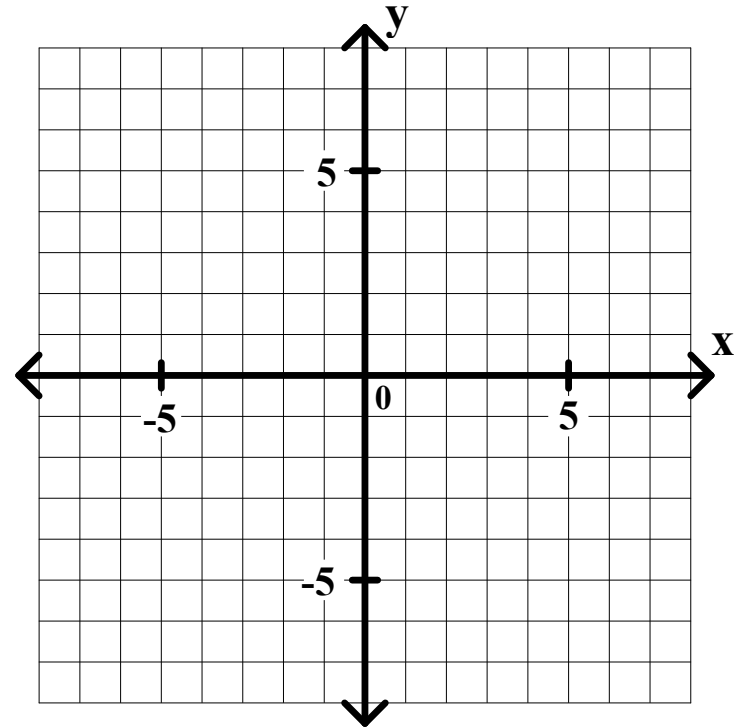
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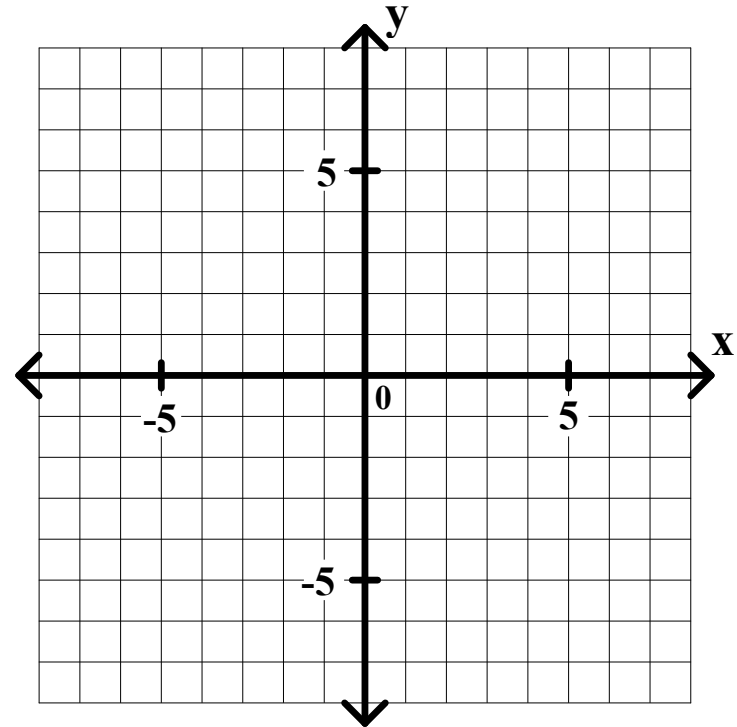
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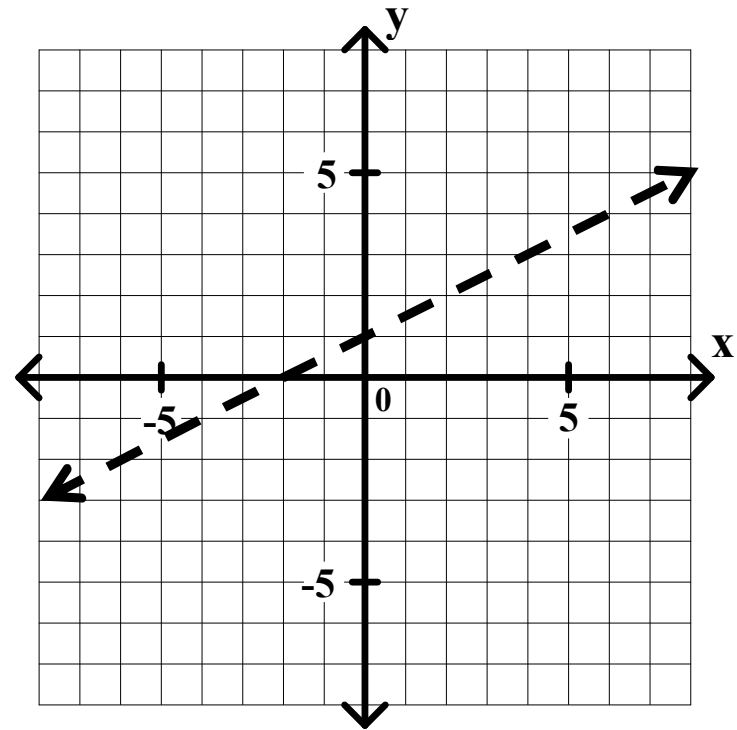
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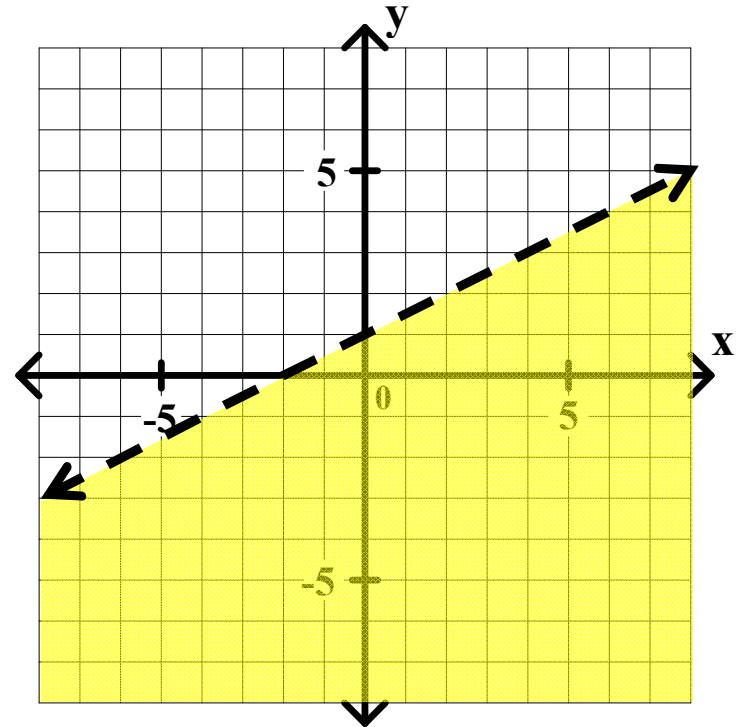
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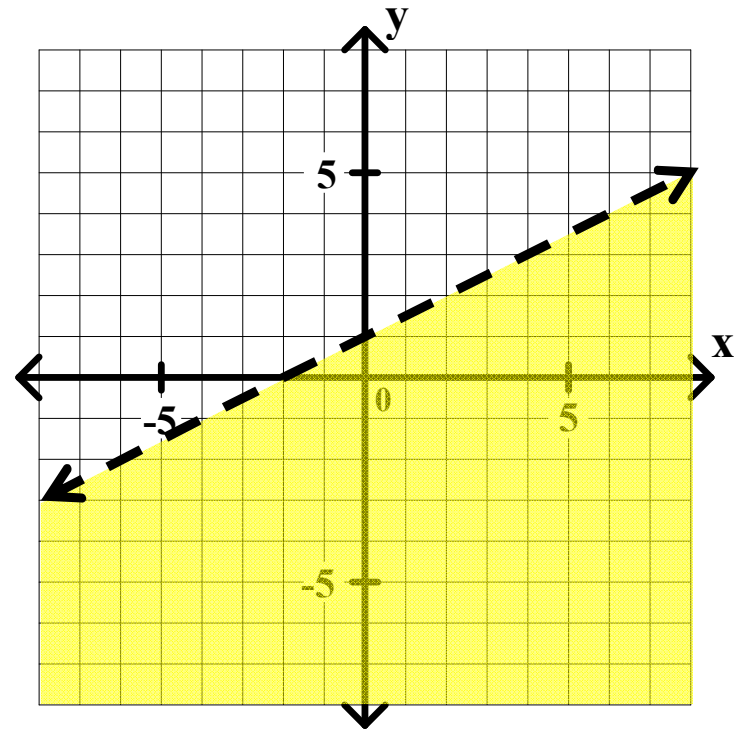
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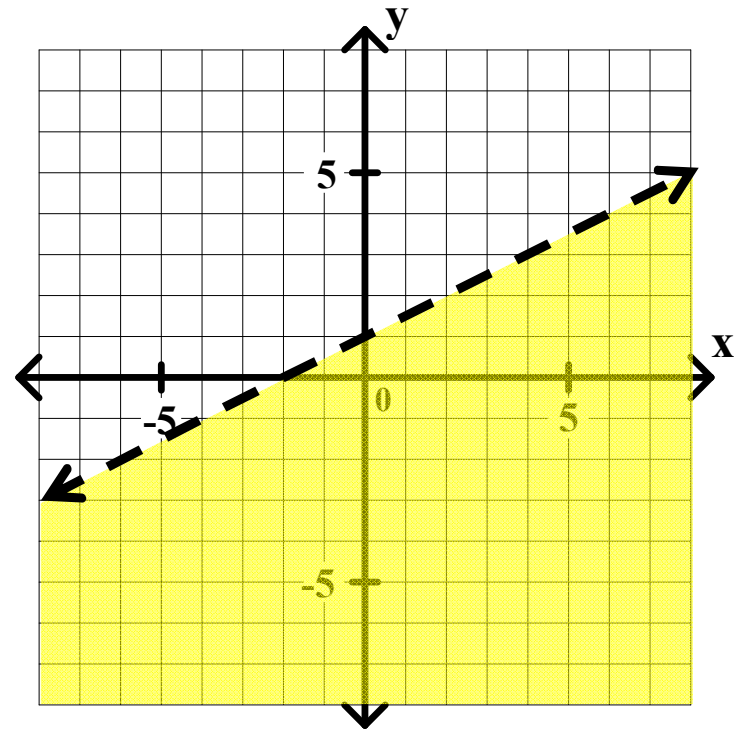
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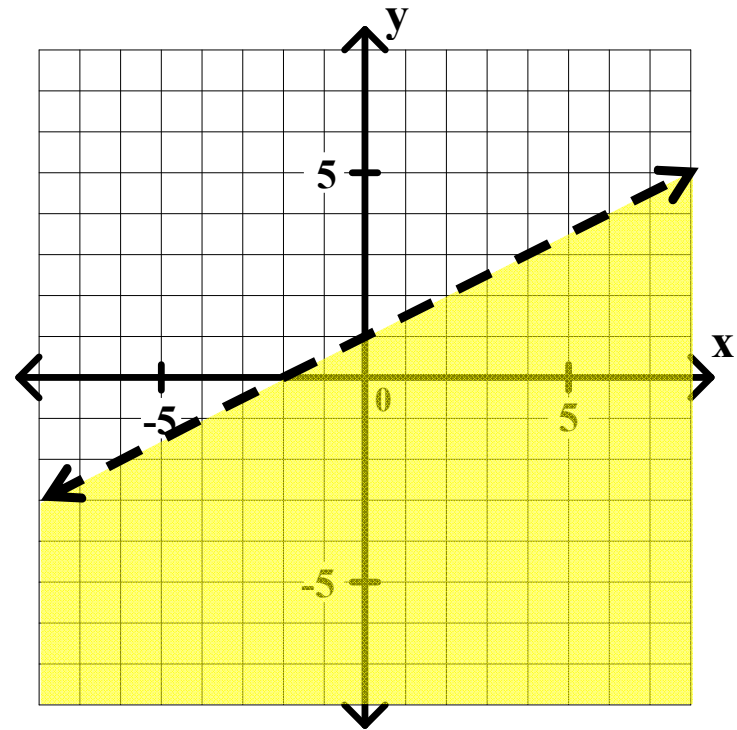
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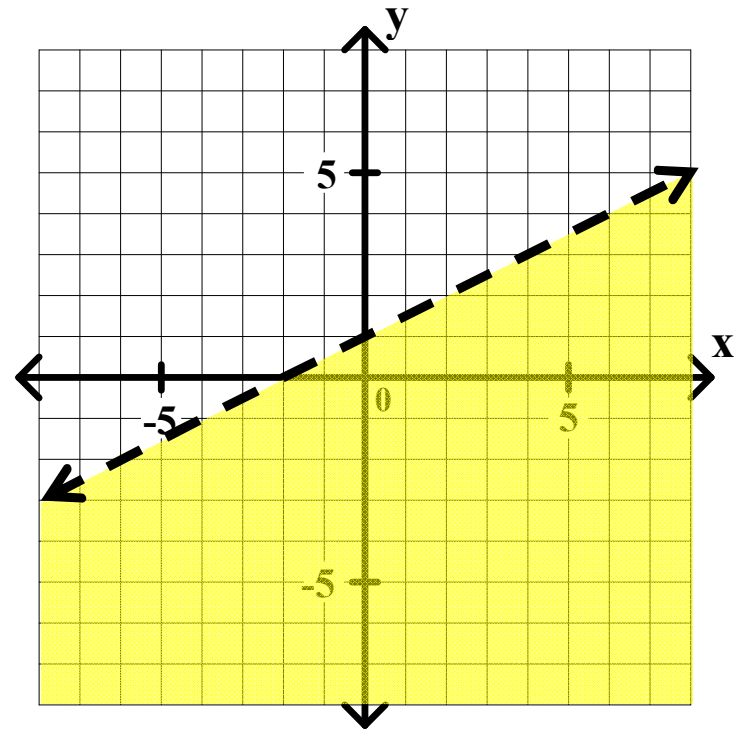
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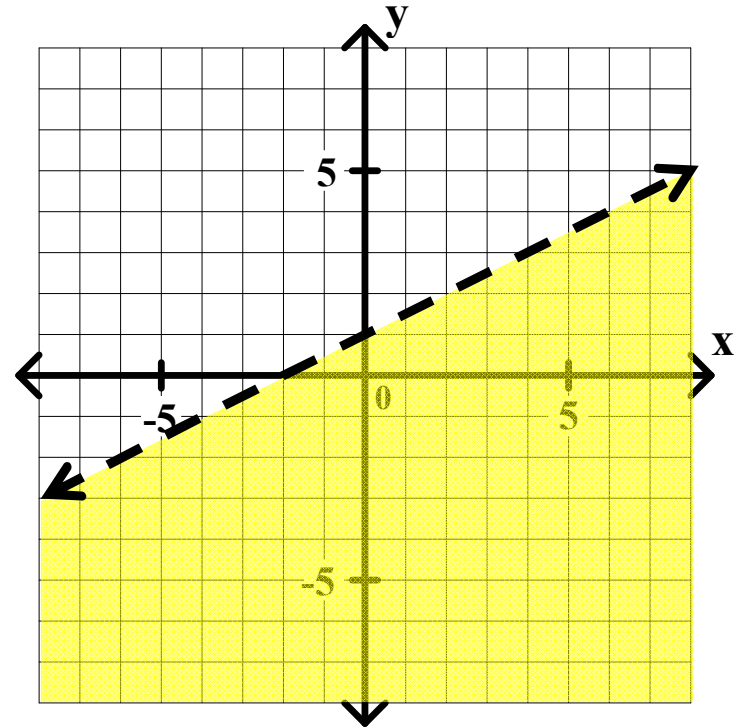
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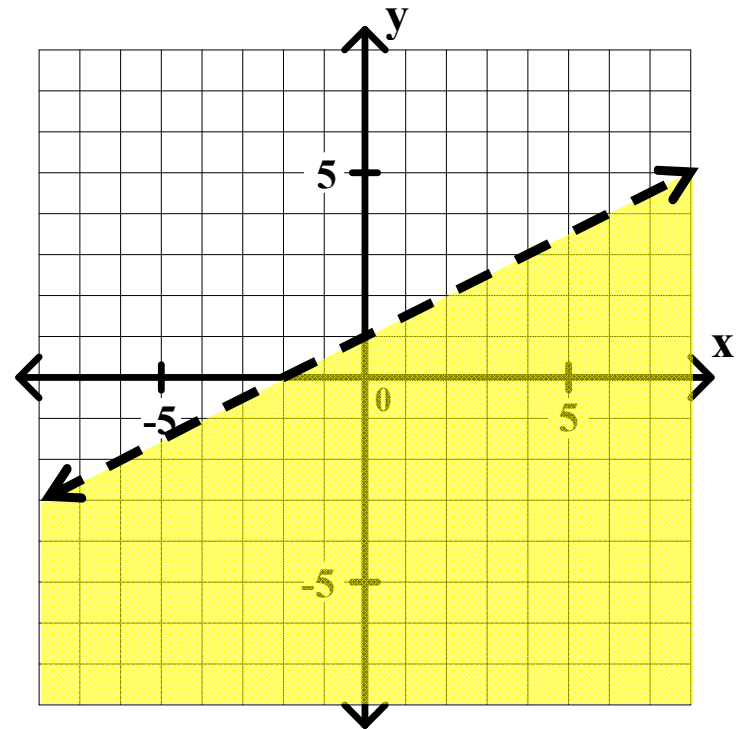
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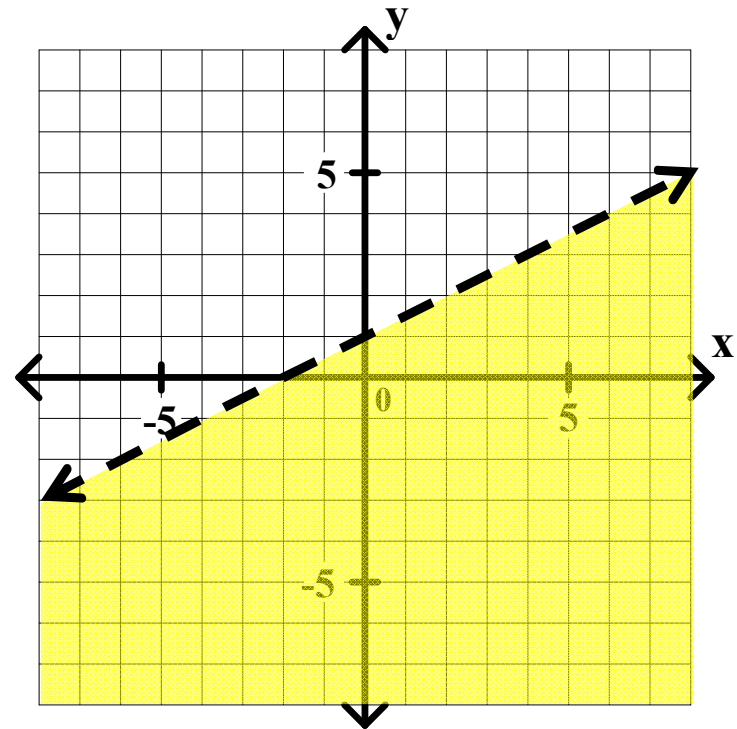
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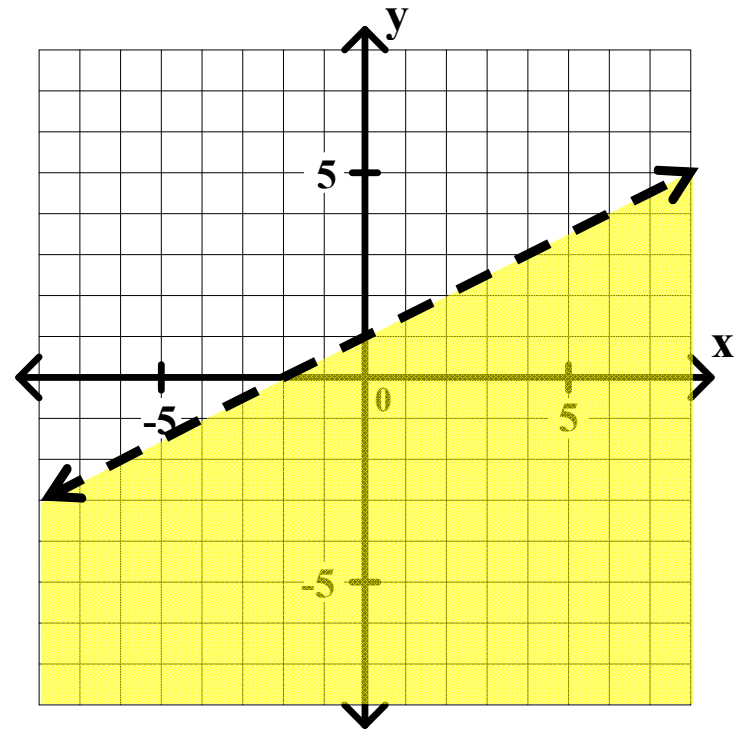
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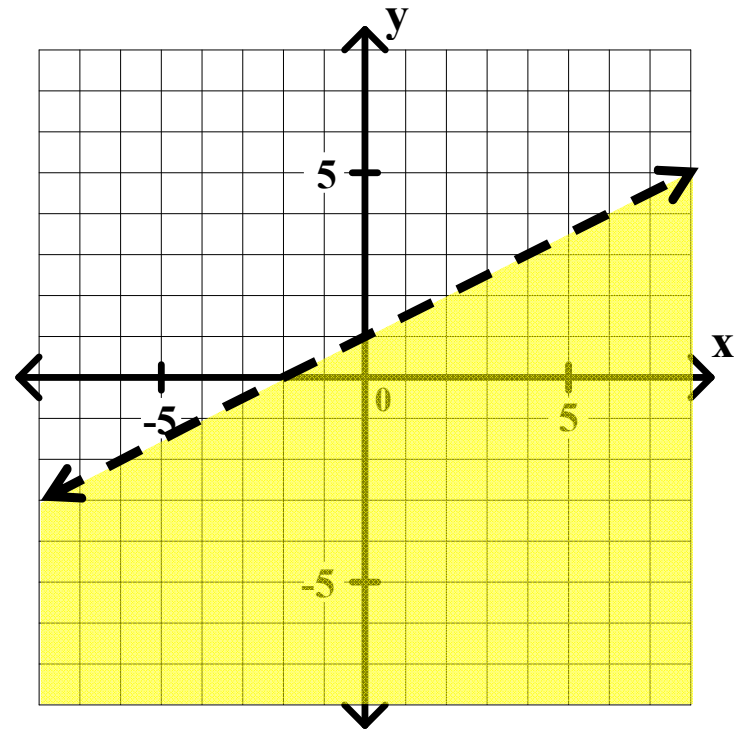
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## General Algebra II CWS #2 Unit 4

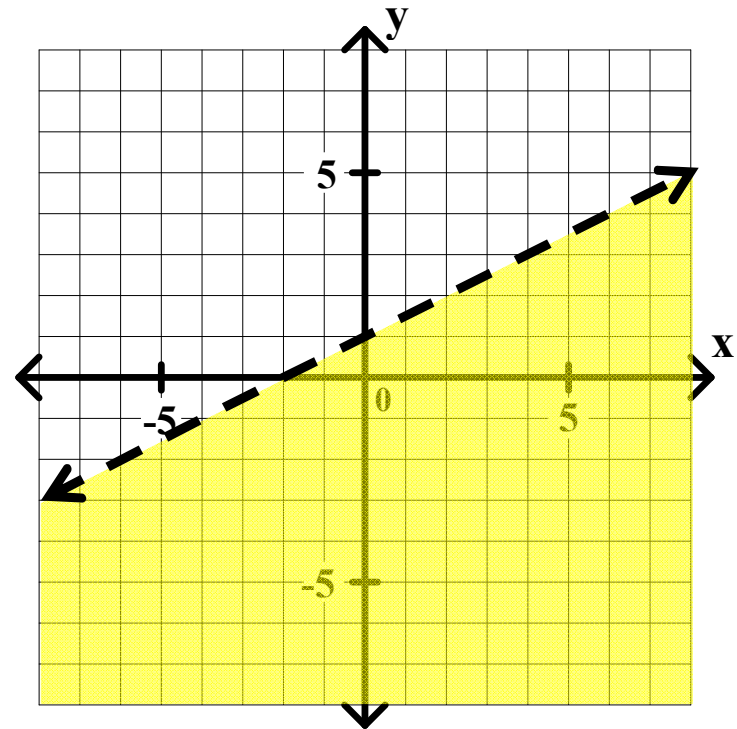
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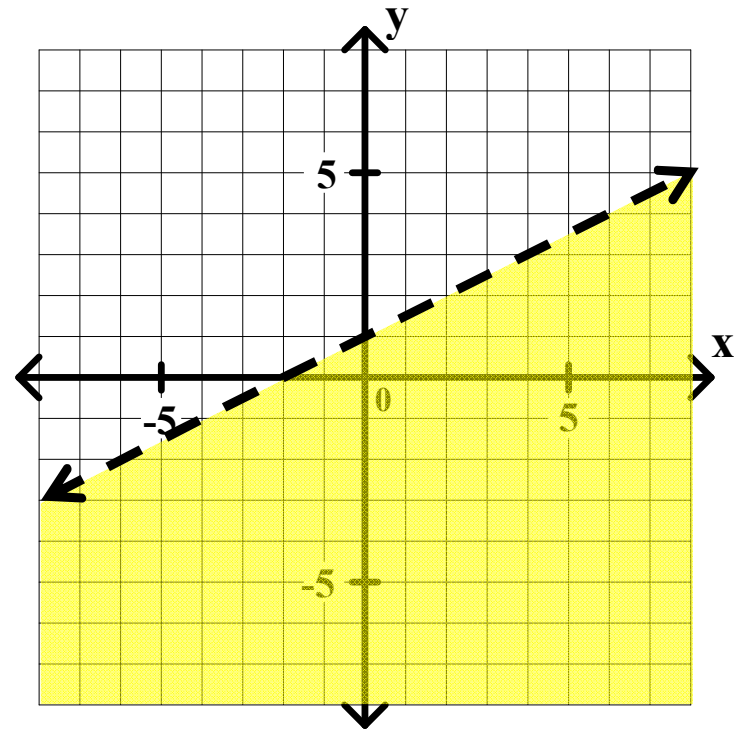
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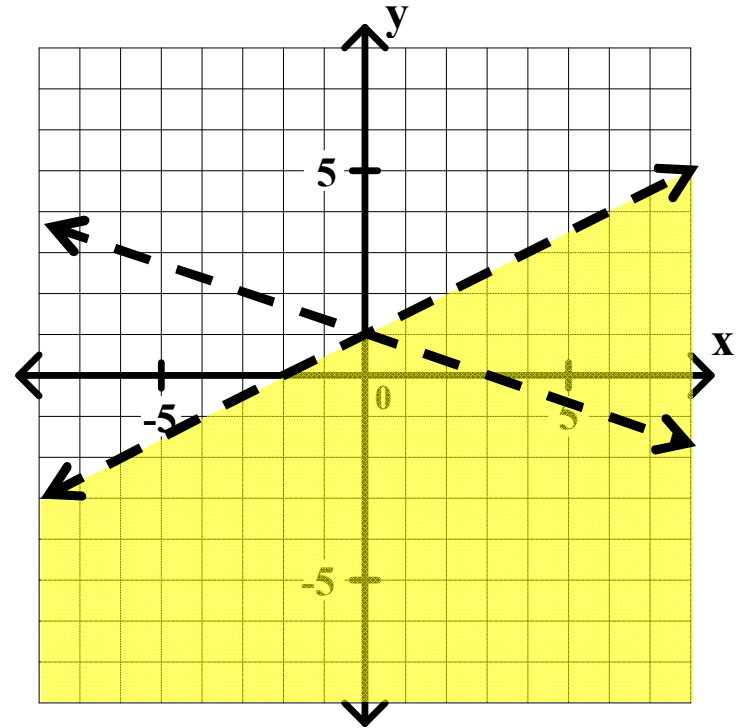
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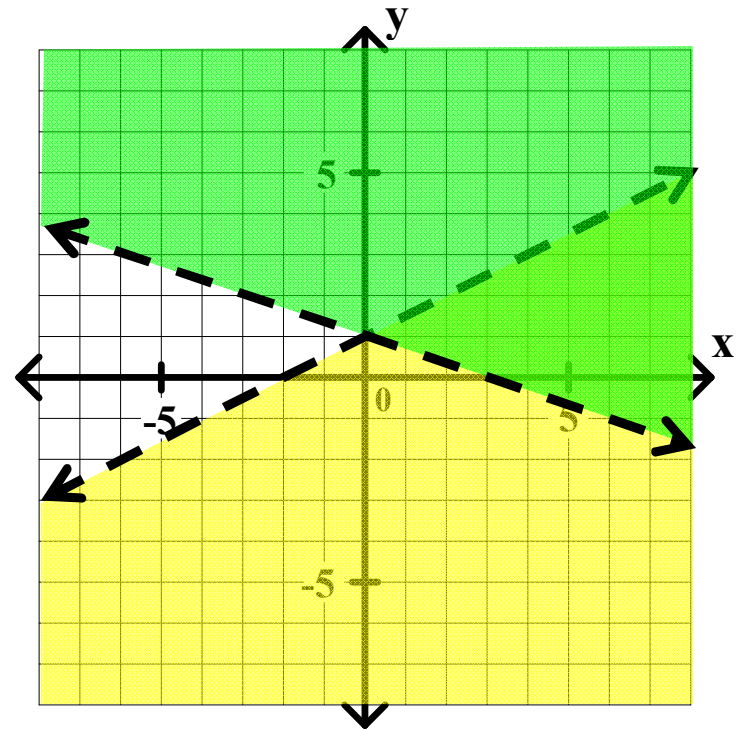
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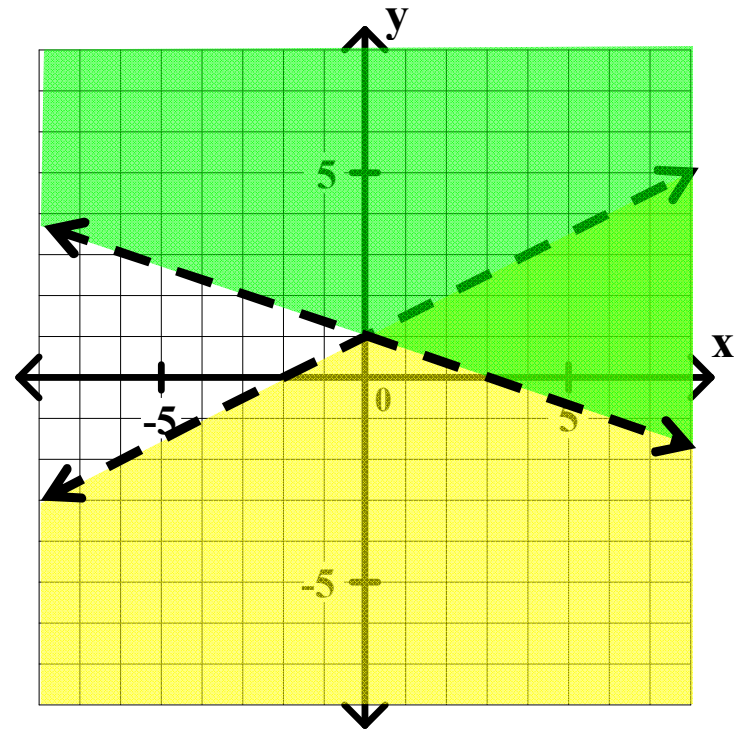
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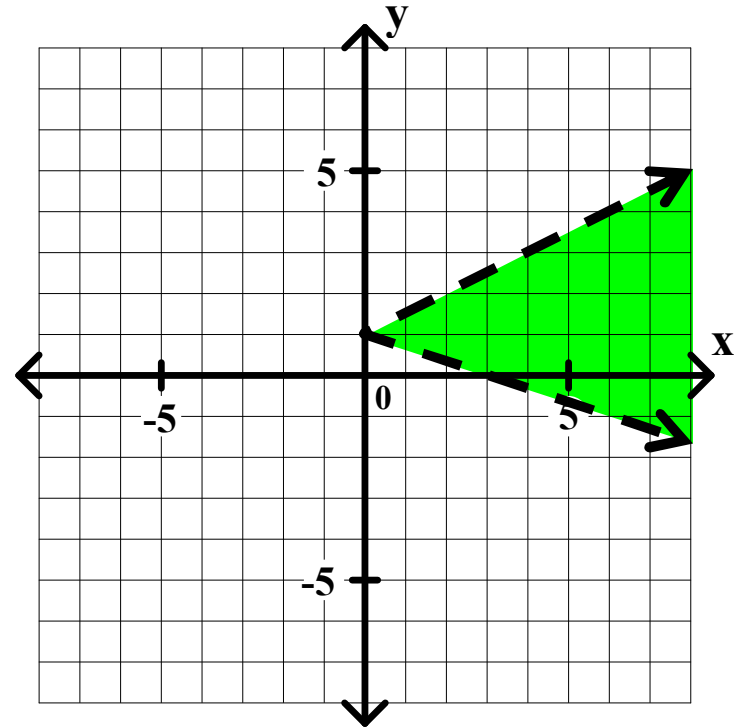
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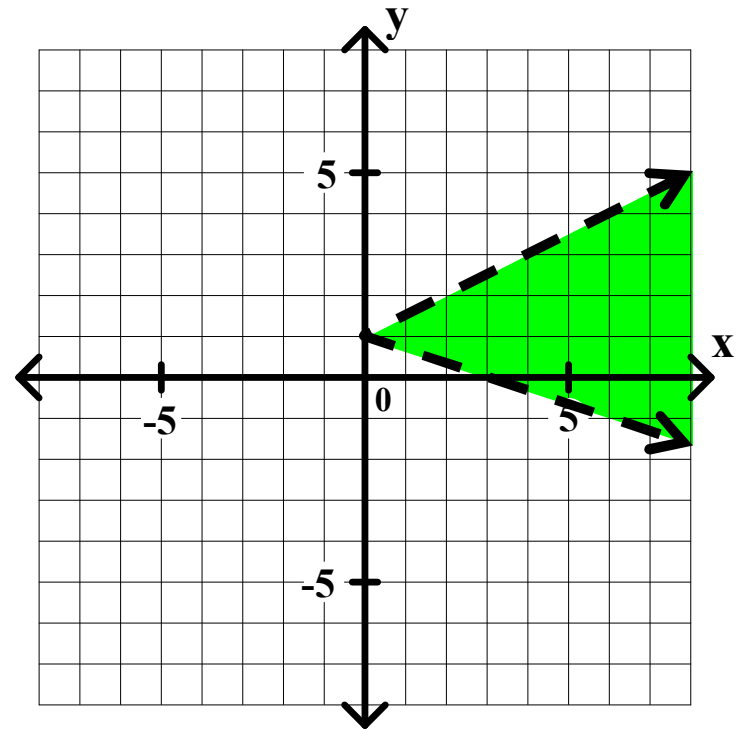
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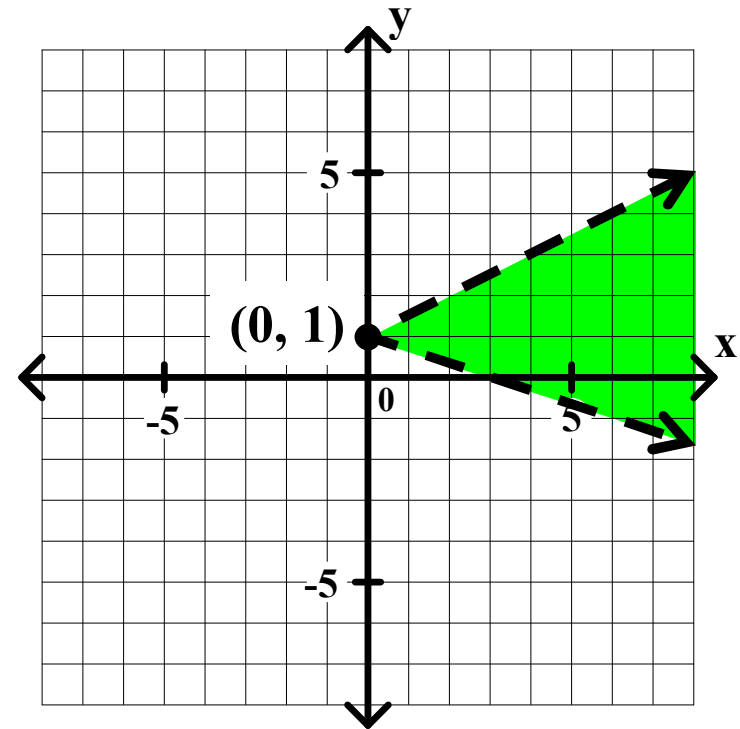
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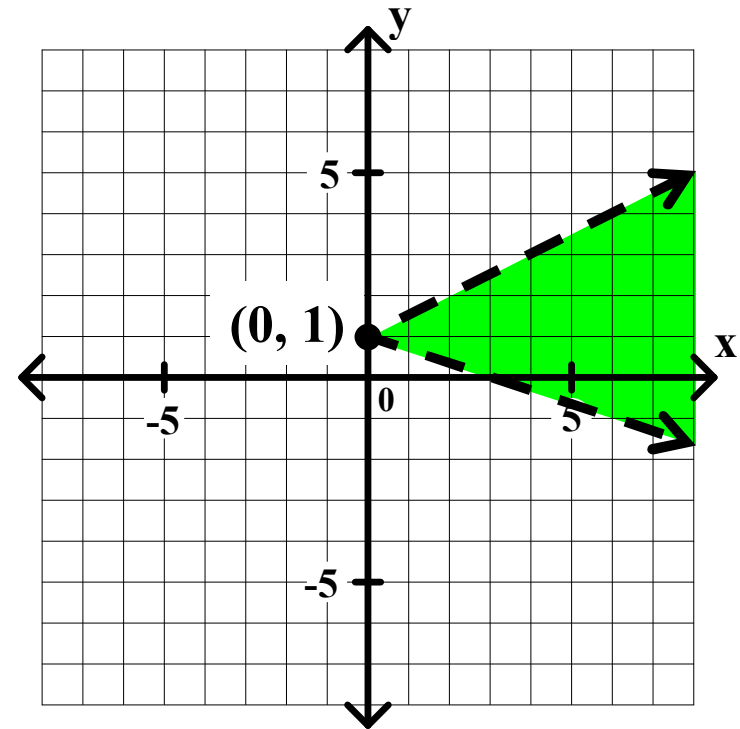
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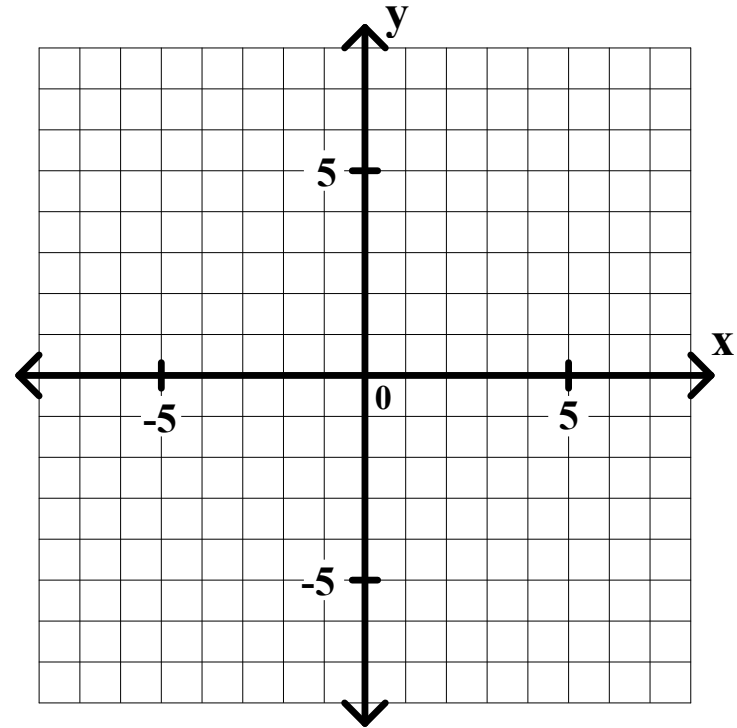
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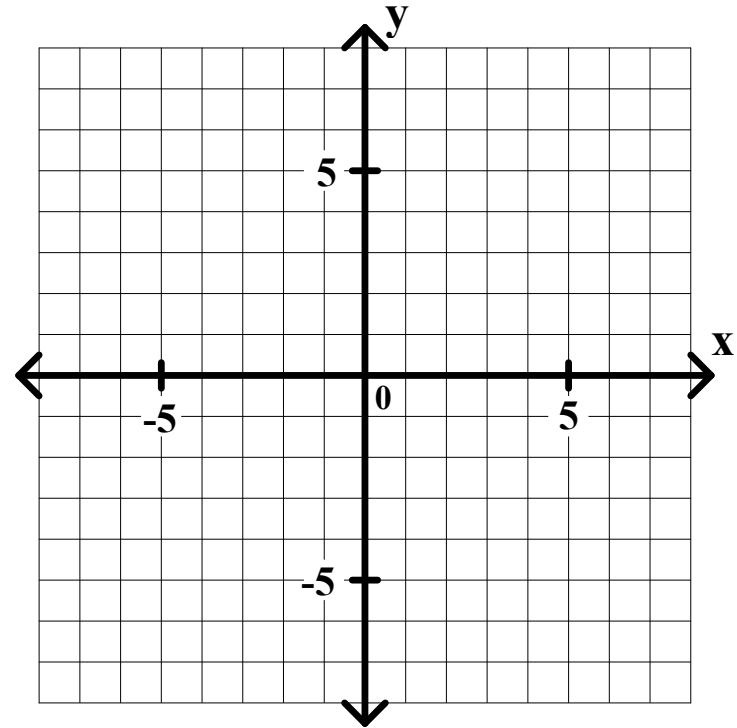


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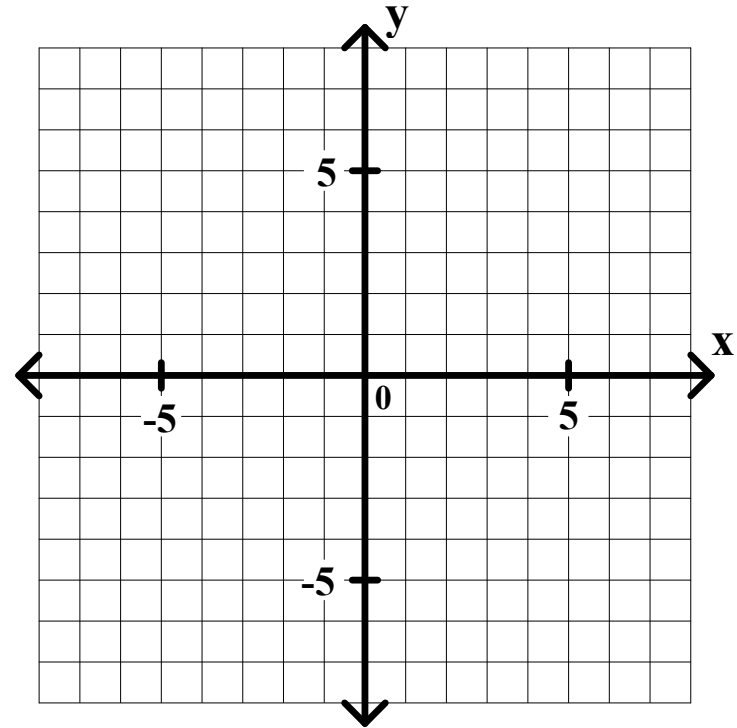
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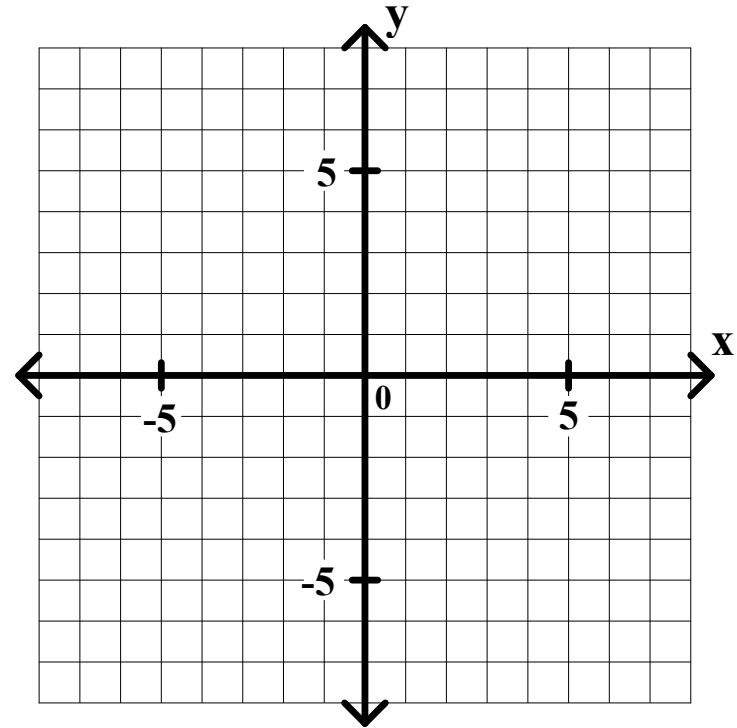
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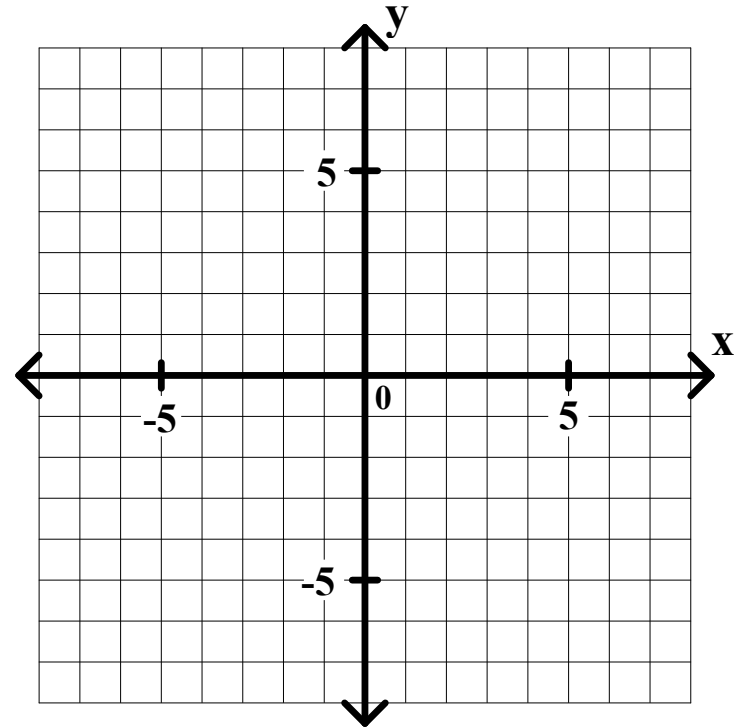
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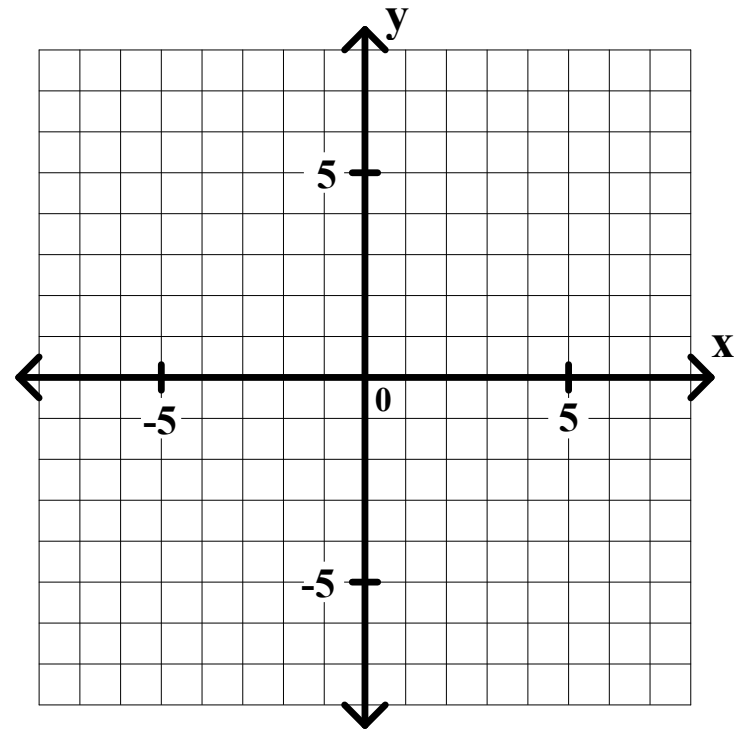
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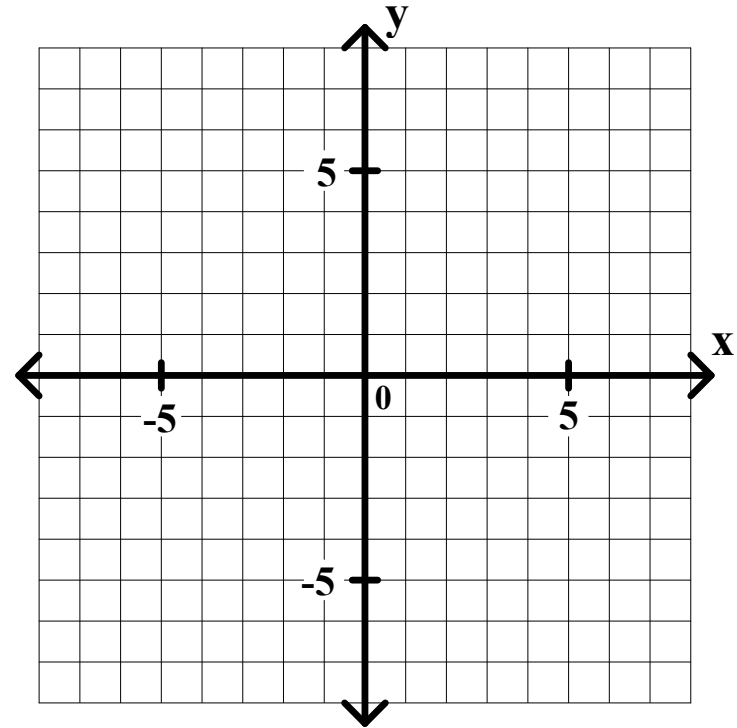
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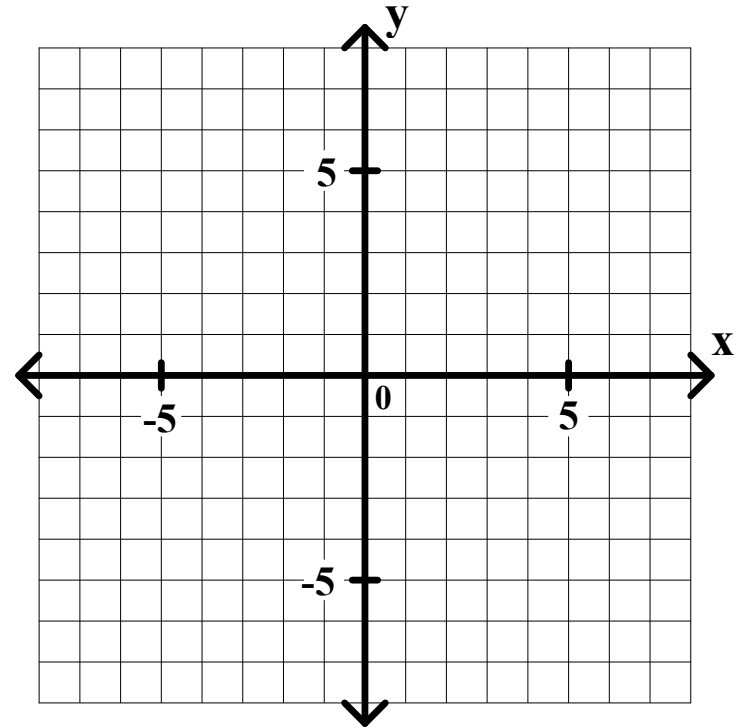
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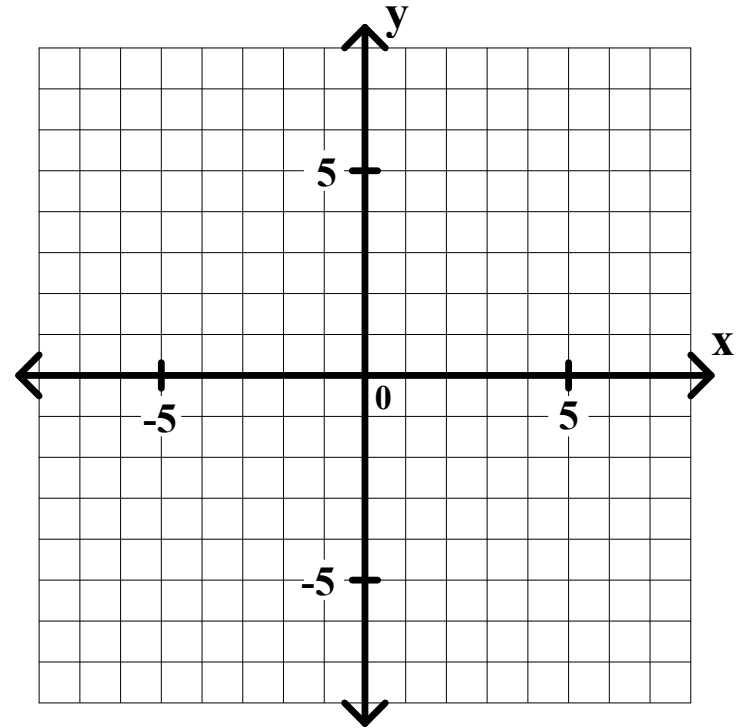
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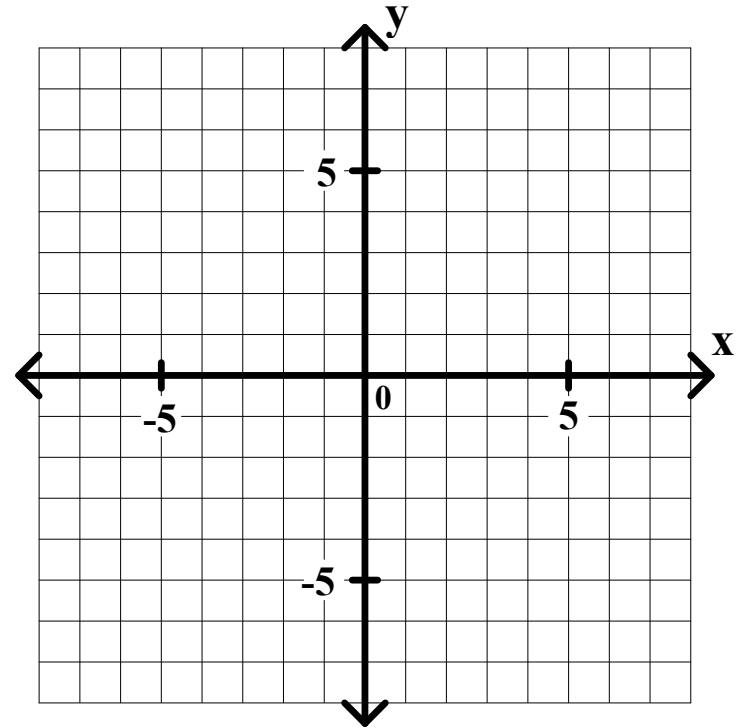
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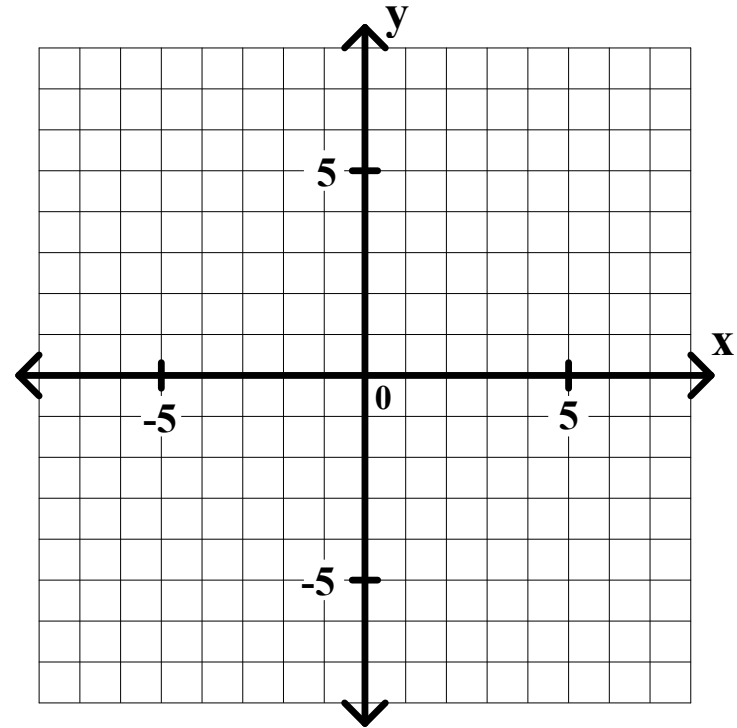
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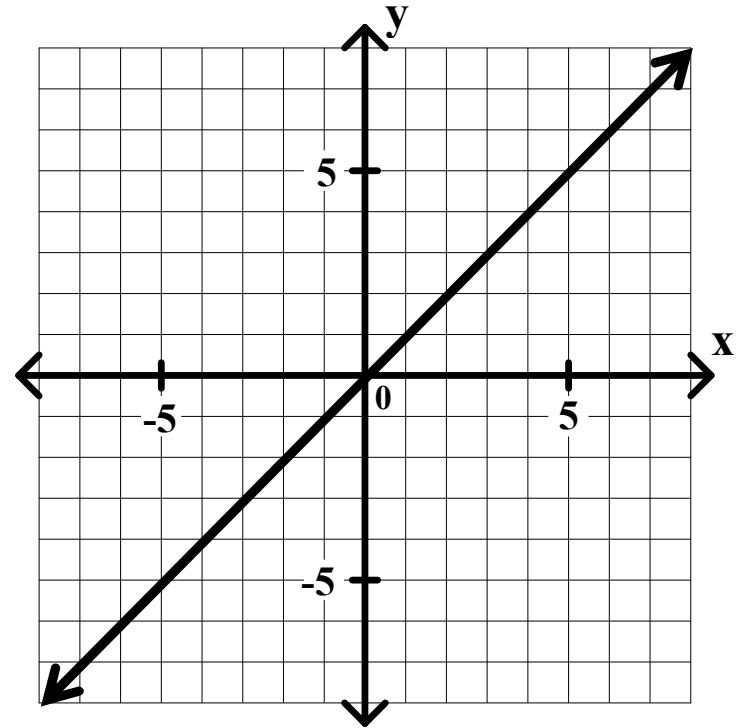
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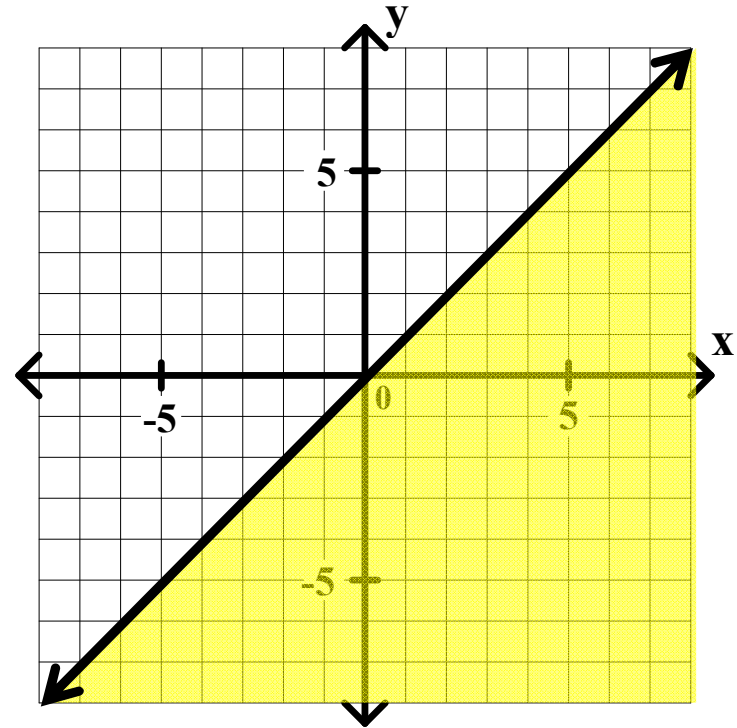
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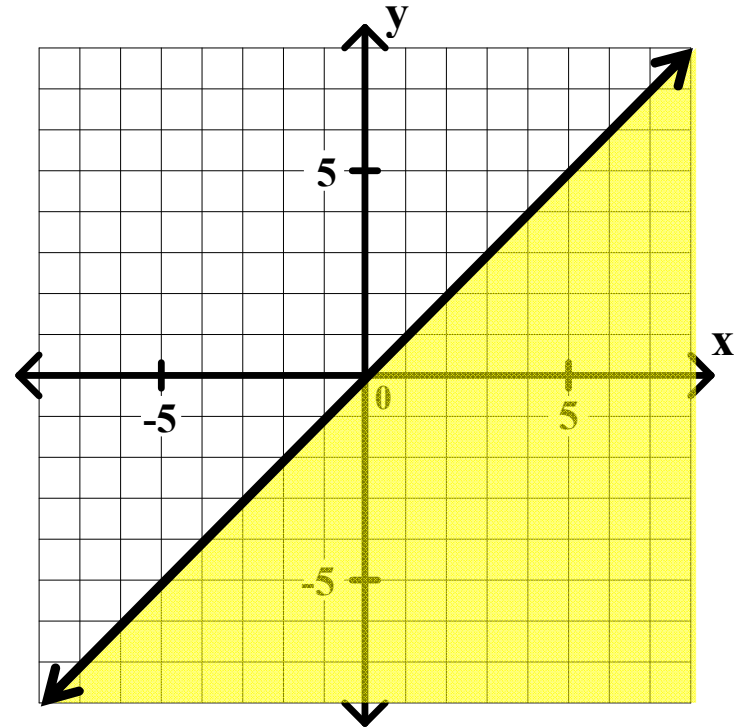
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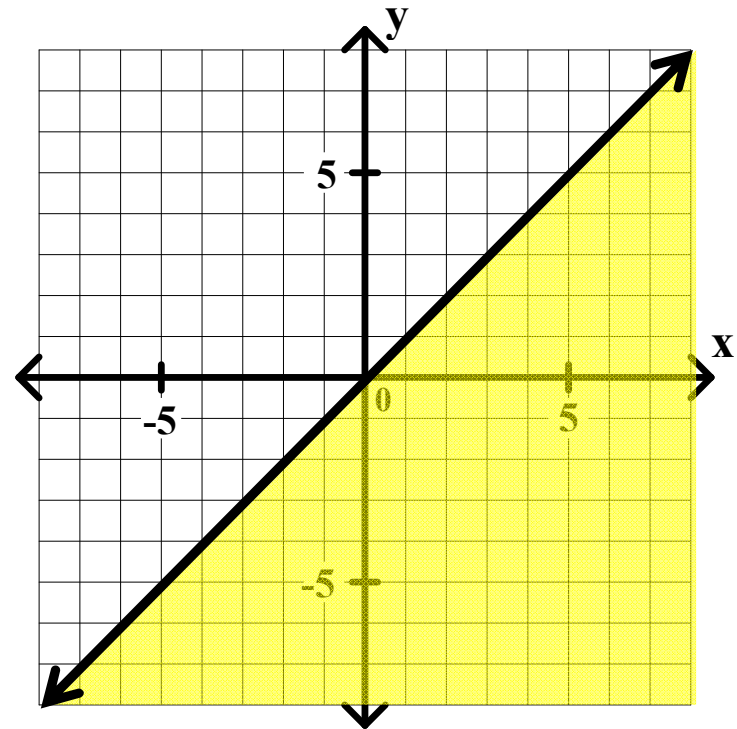
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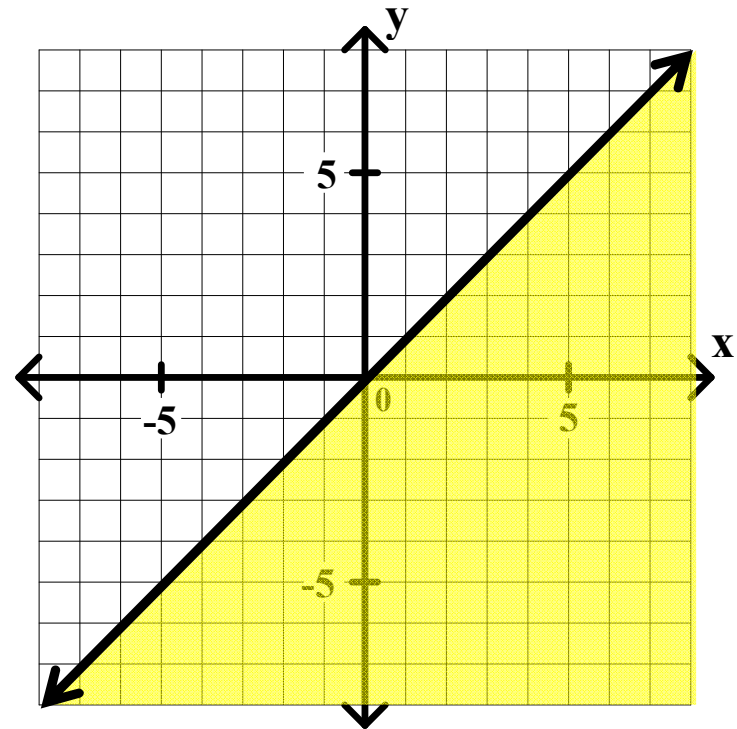
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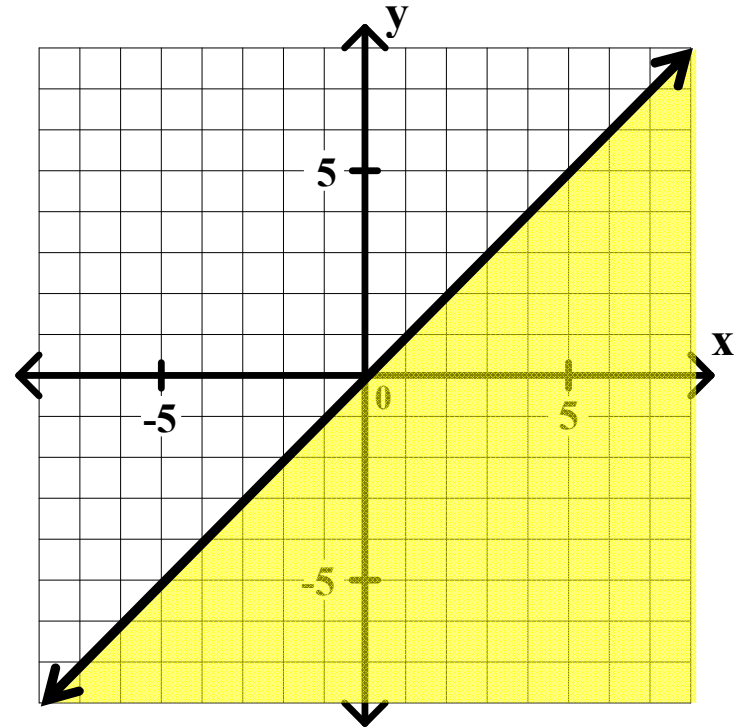
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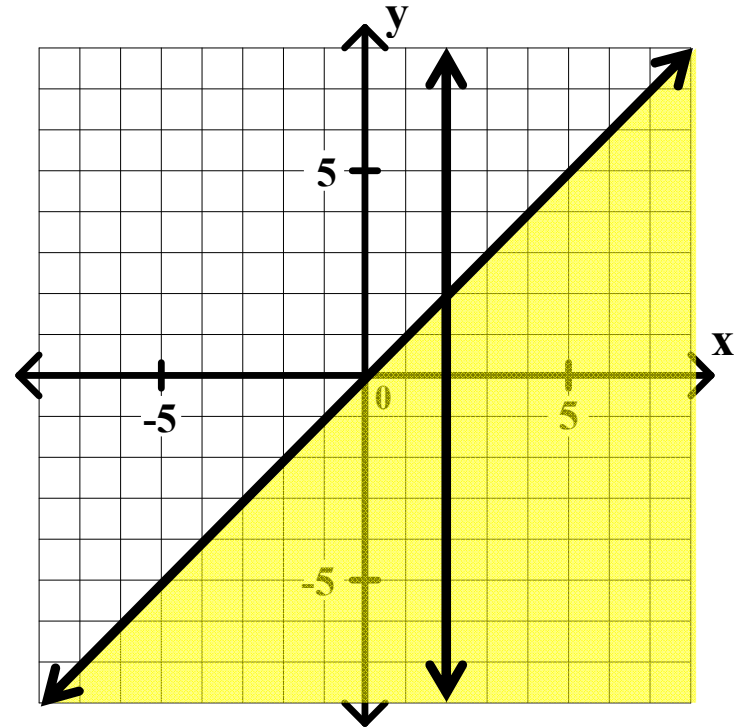
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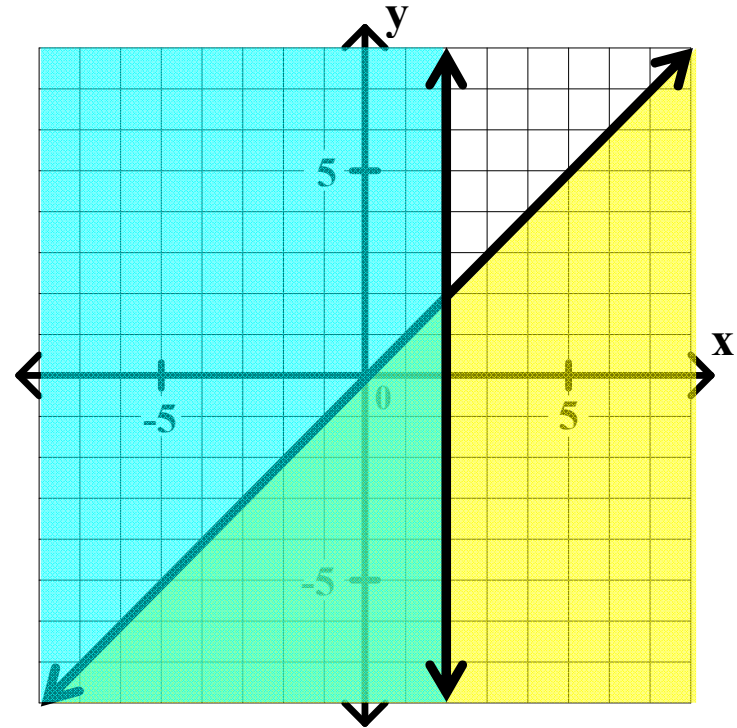
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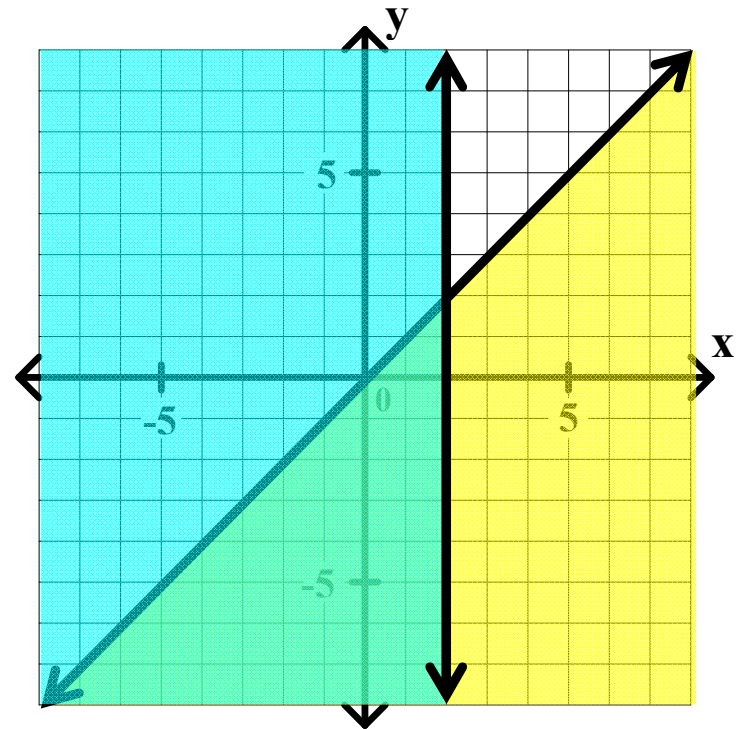
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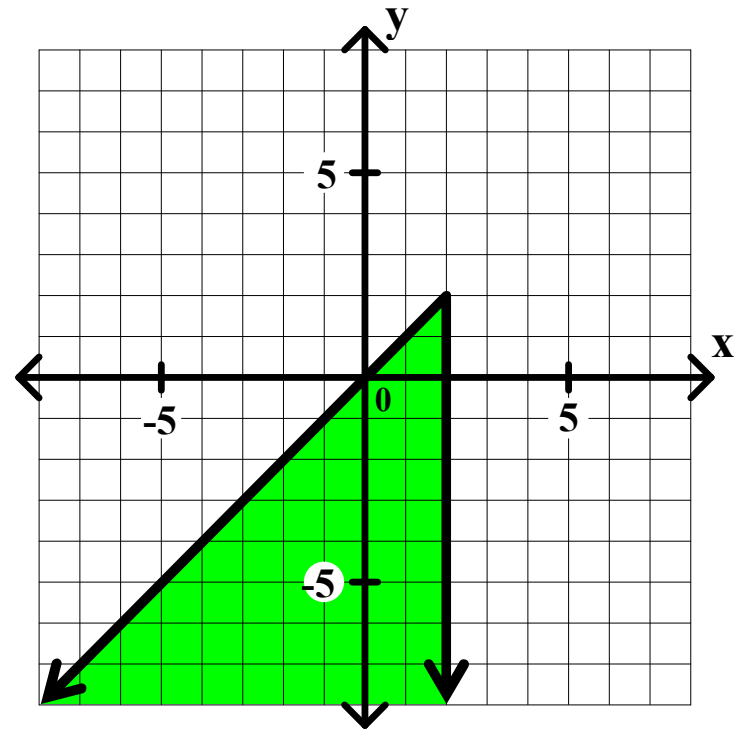
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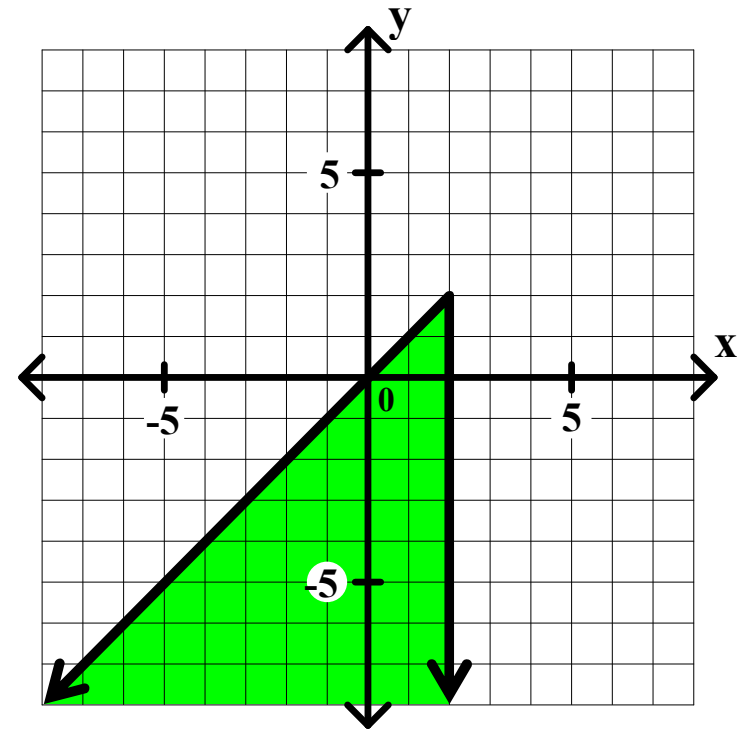
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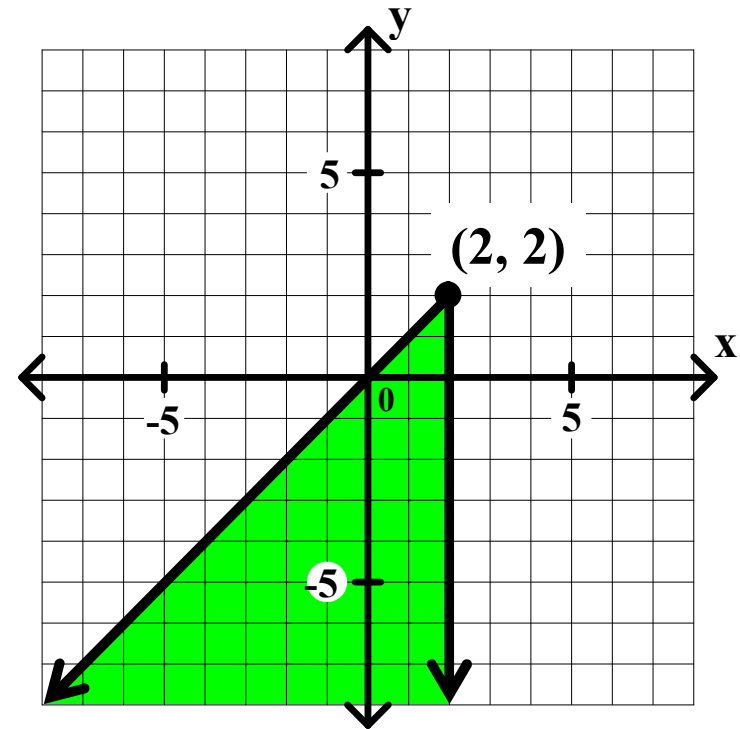
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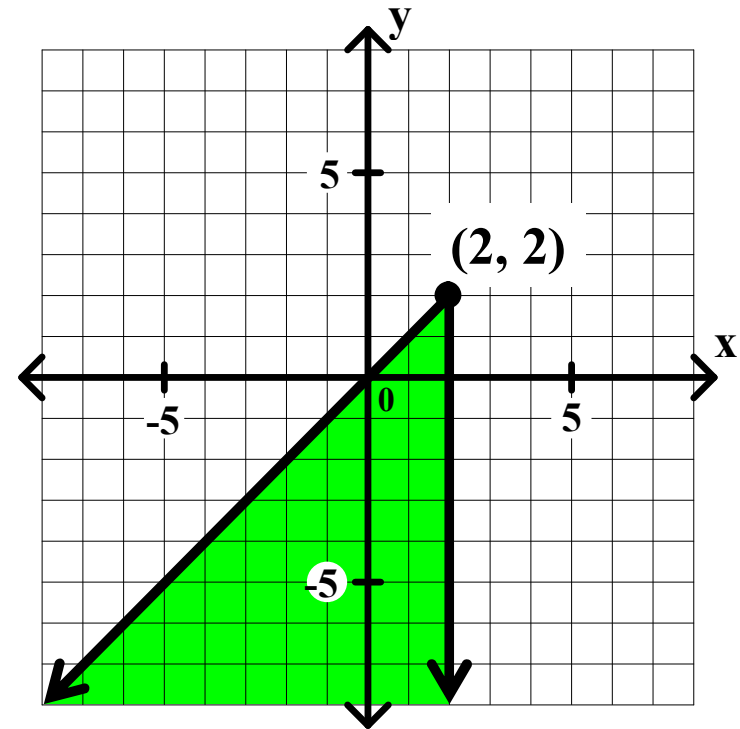
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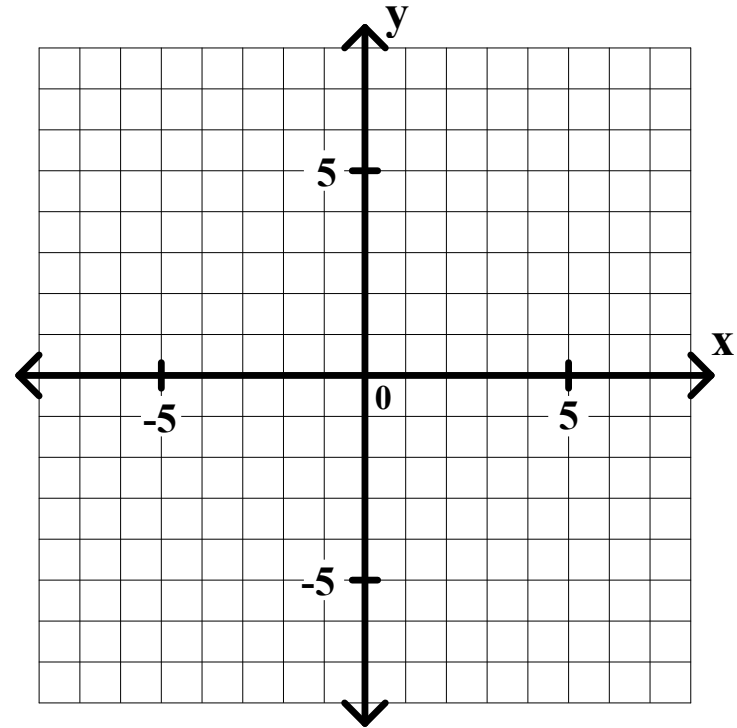
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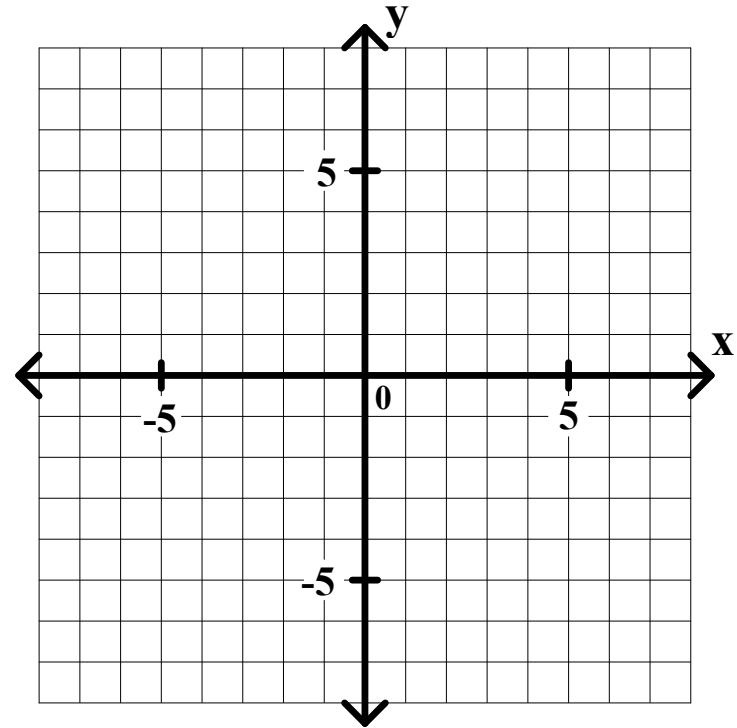


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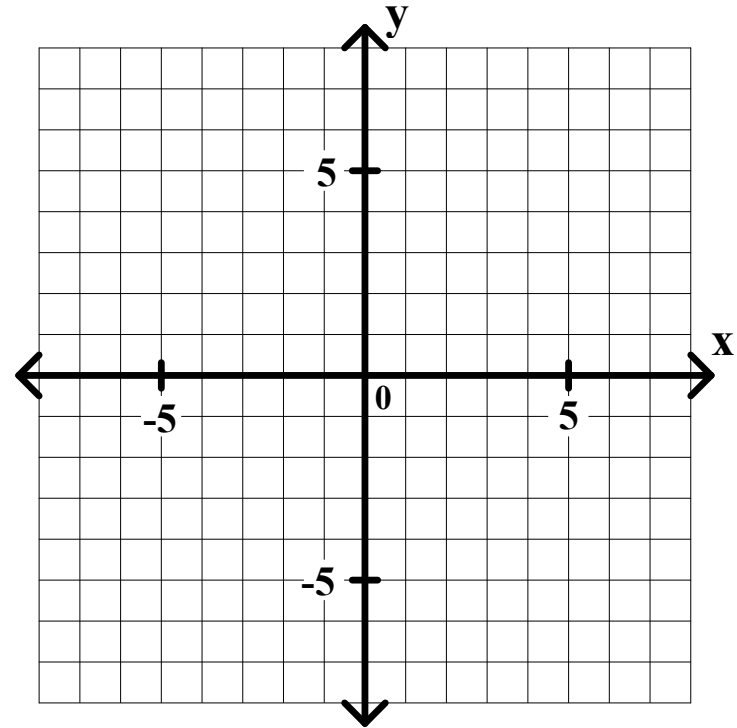
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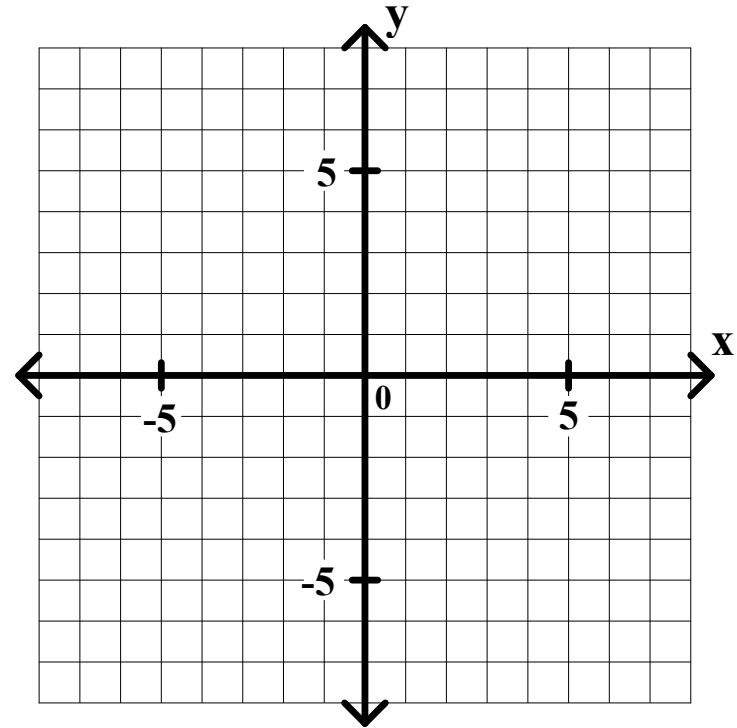
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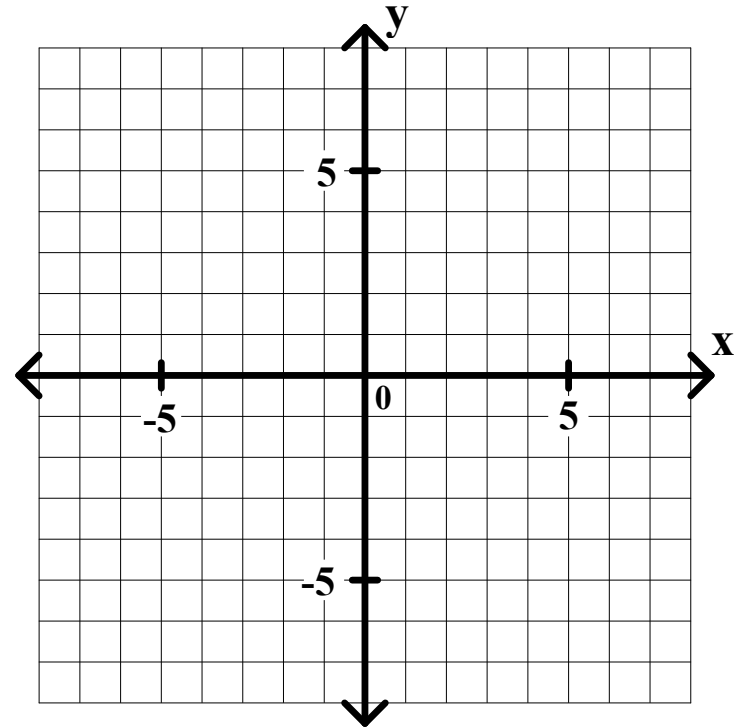
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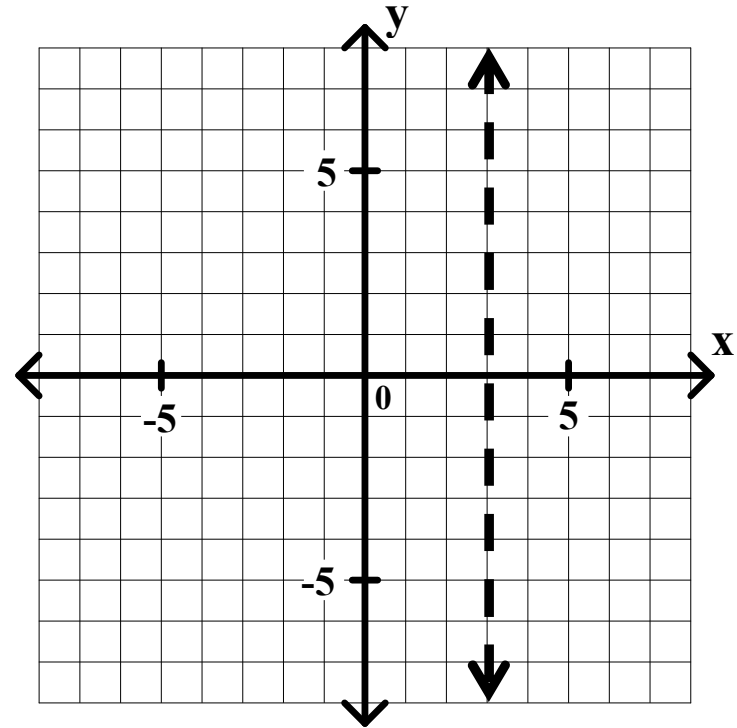


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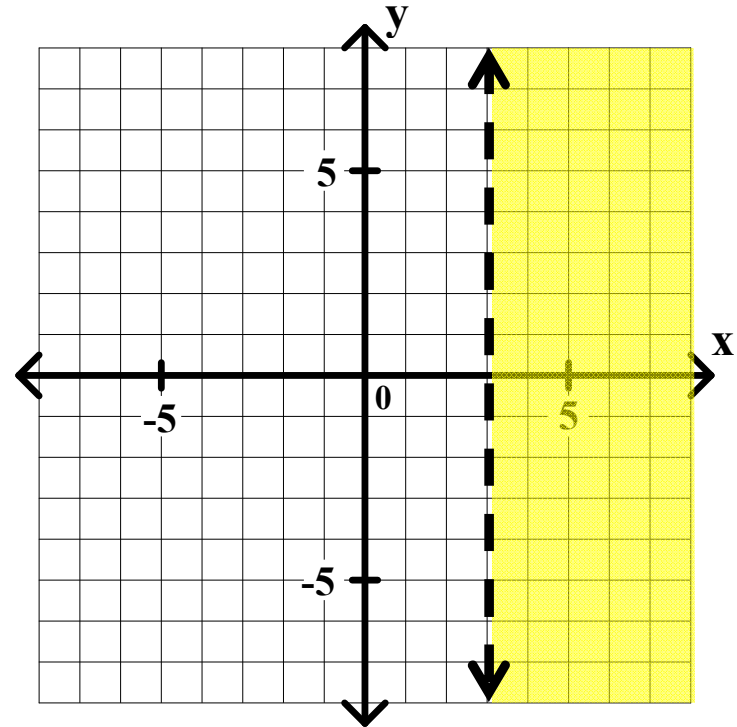
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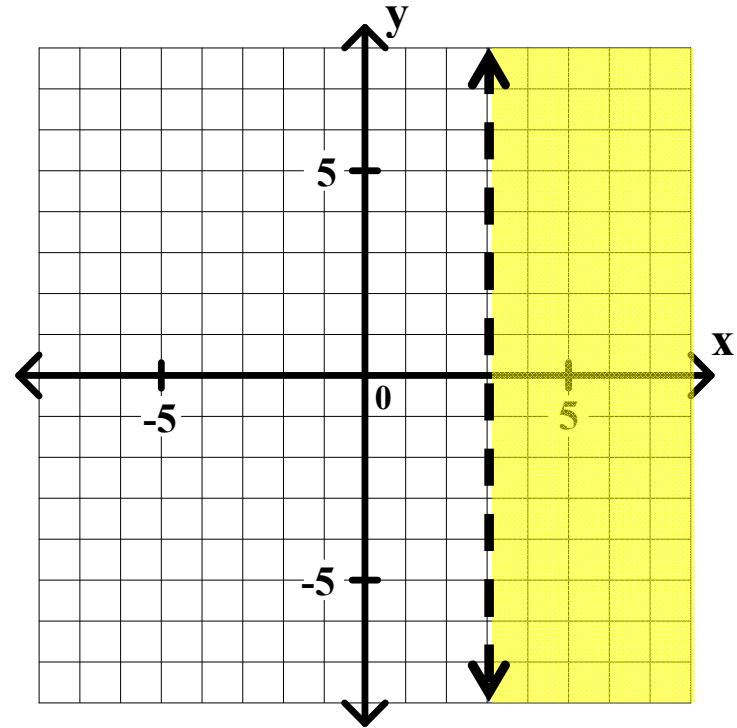
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## General Algebra II CWS #2 Unit 4

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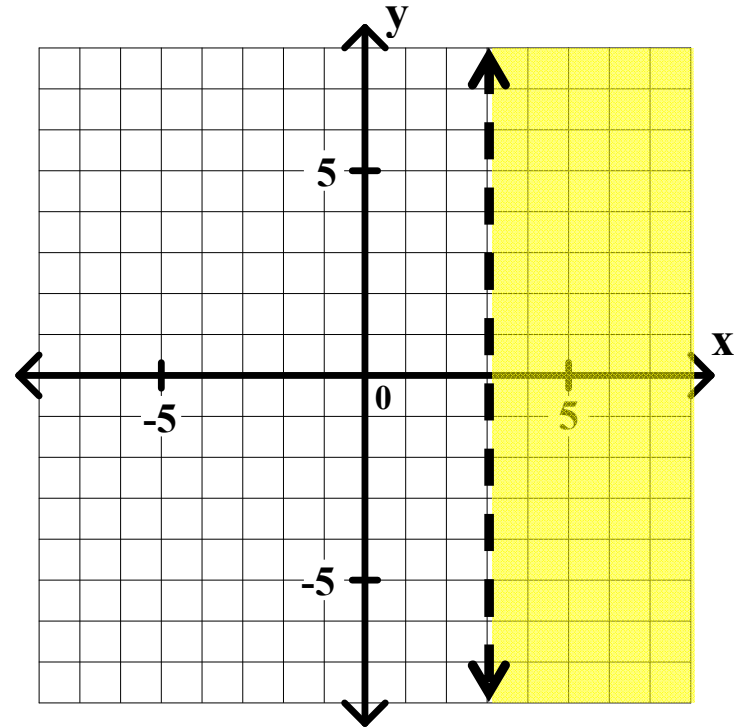
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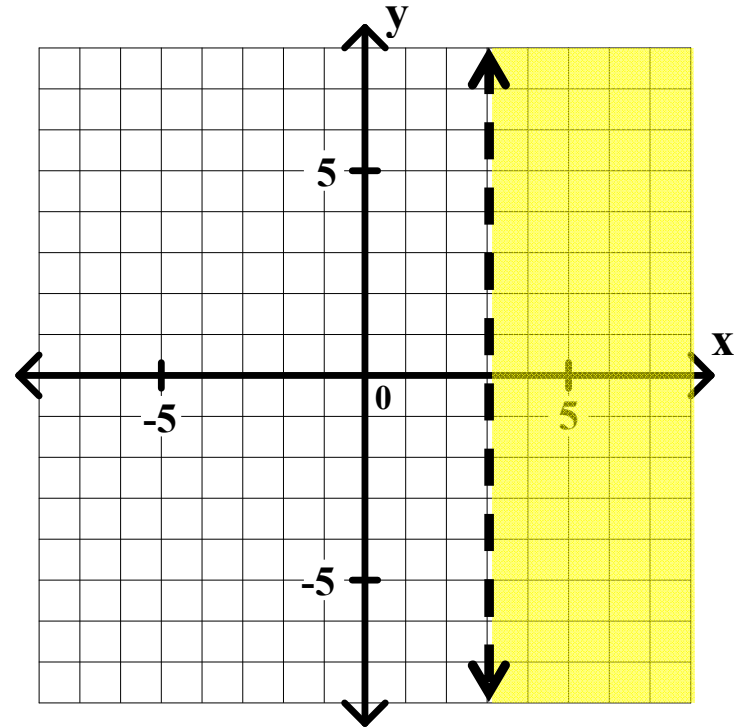
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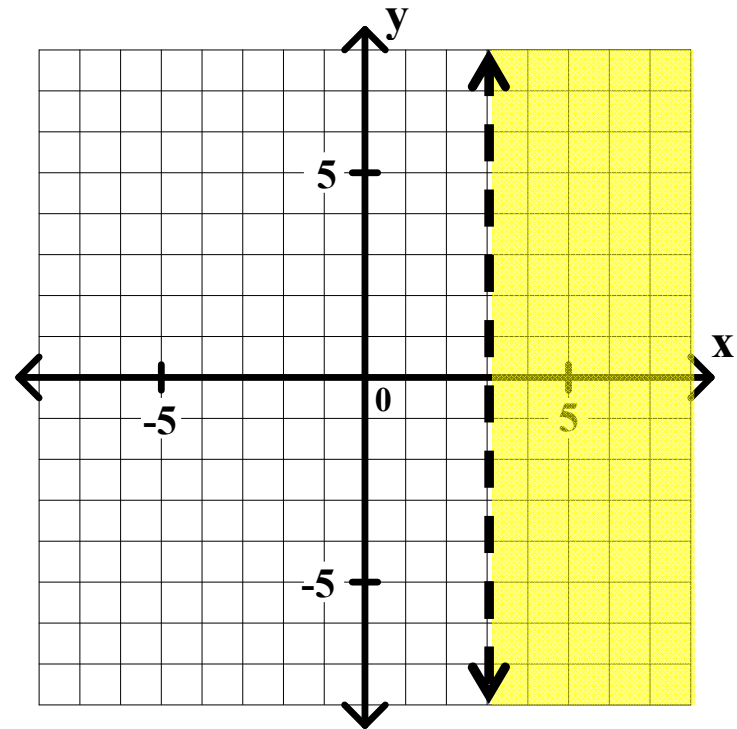
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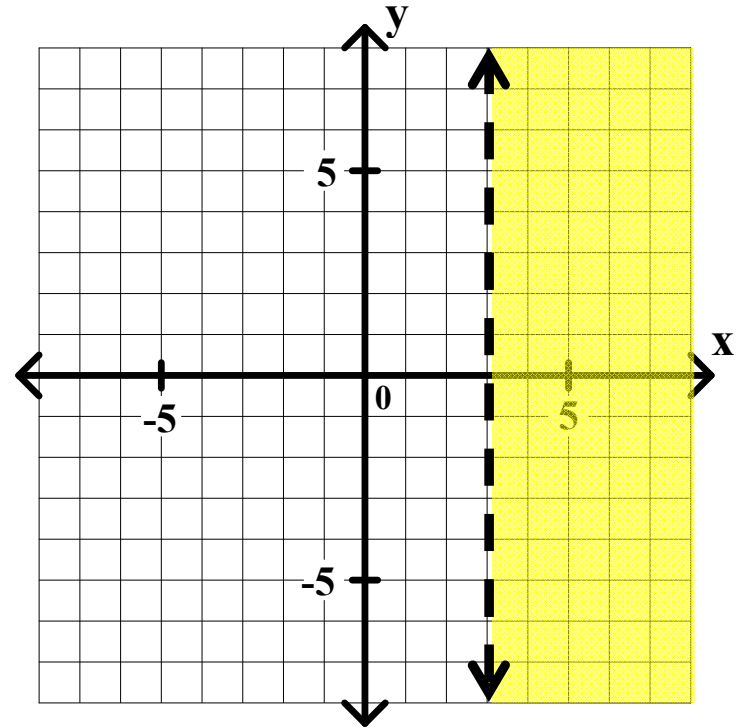
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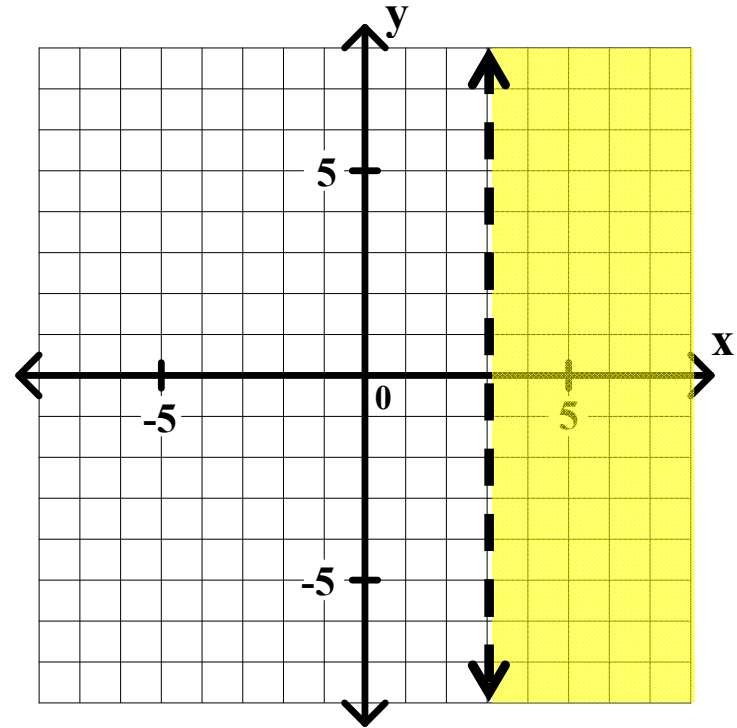
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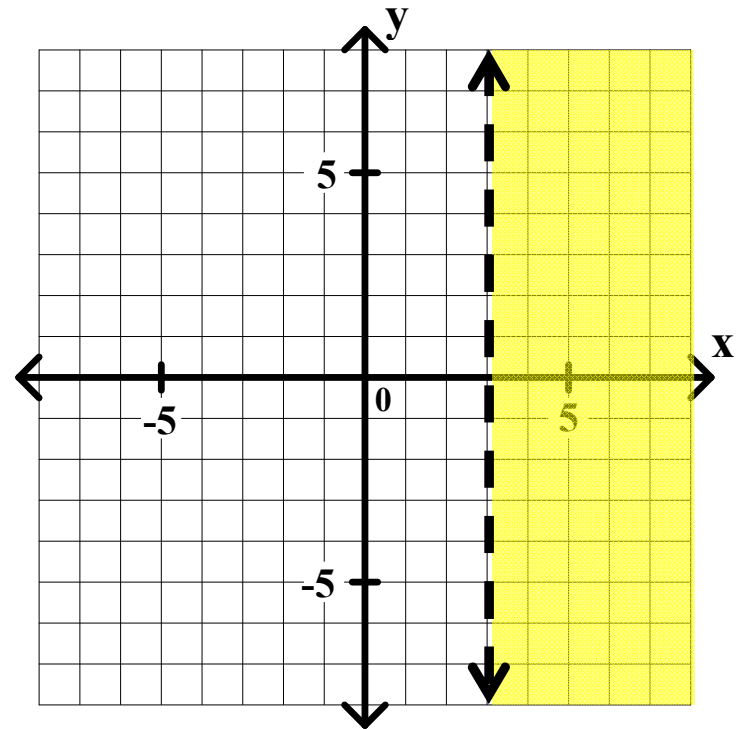
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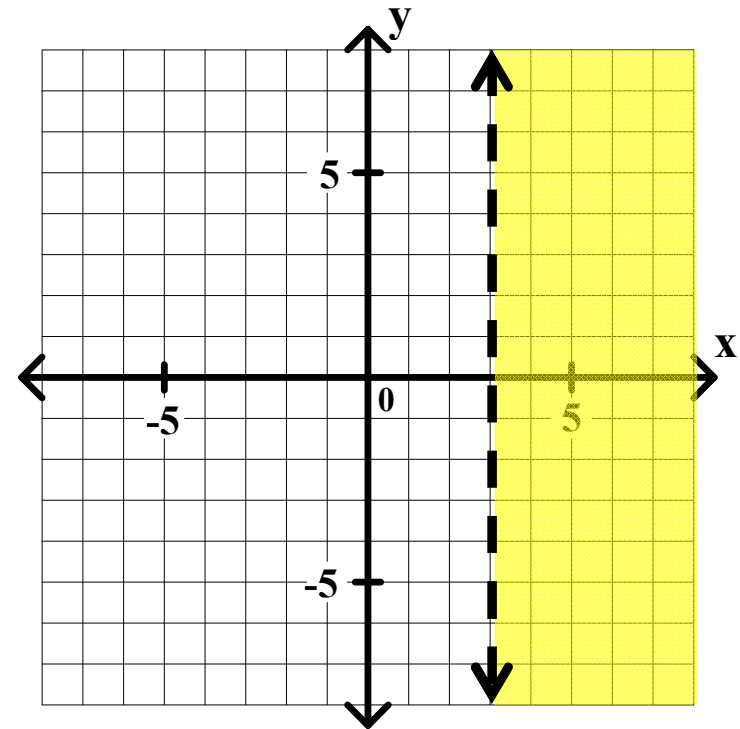
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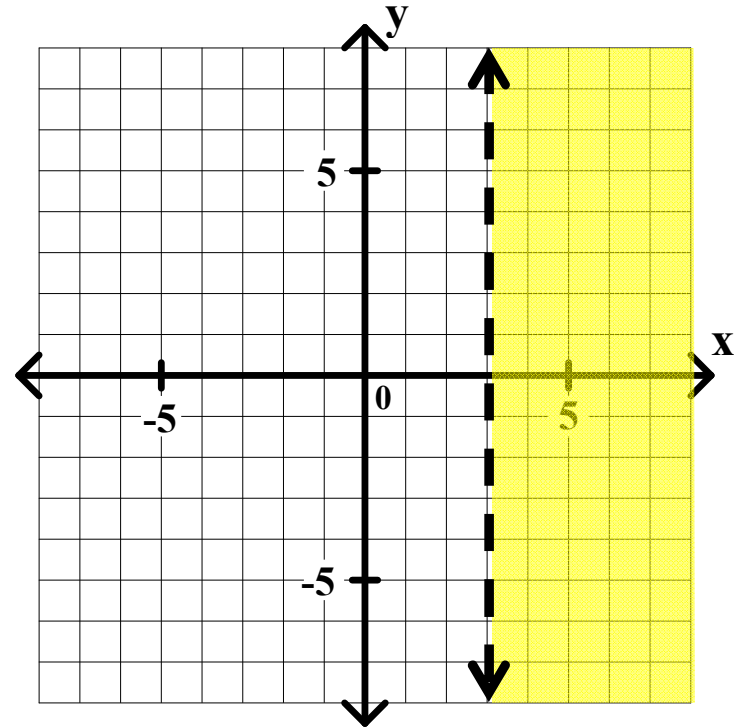
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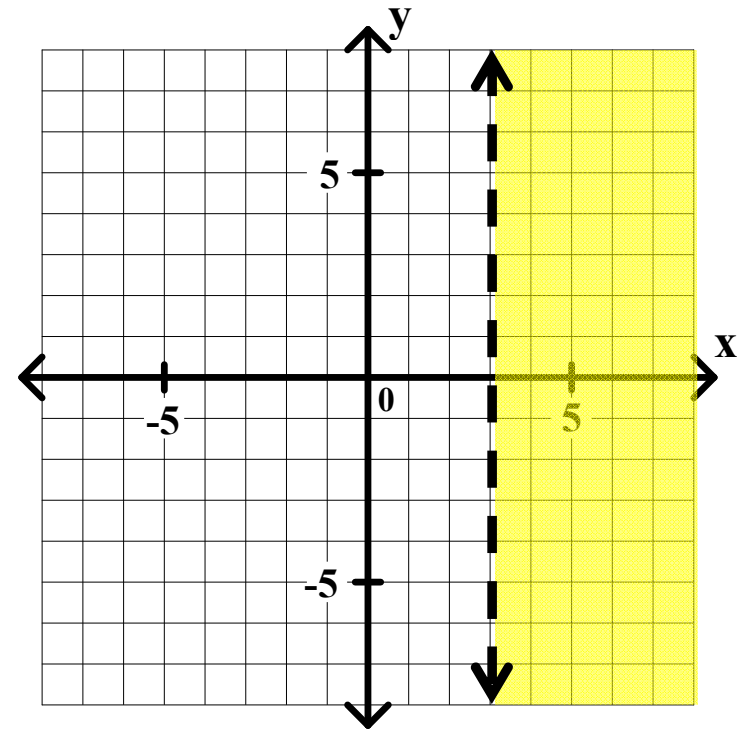
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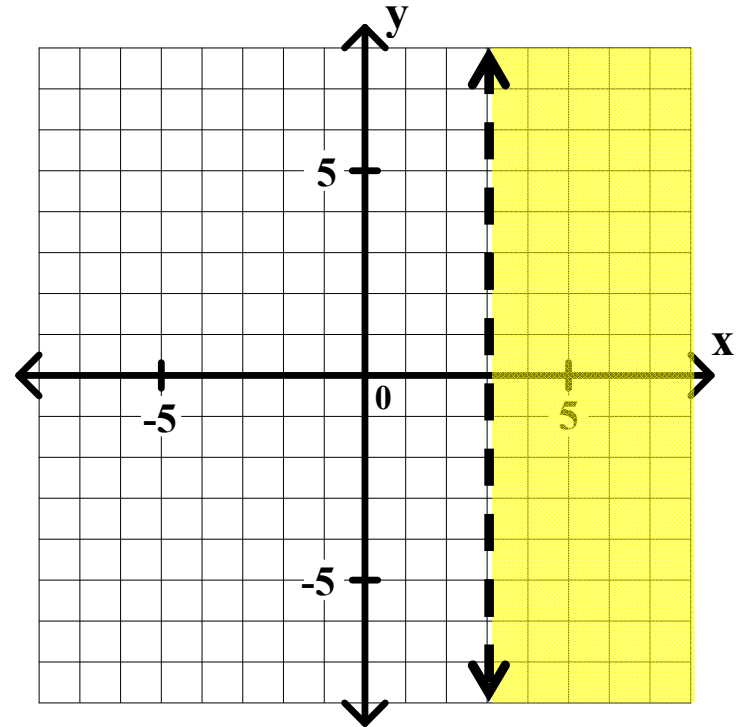
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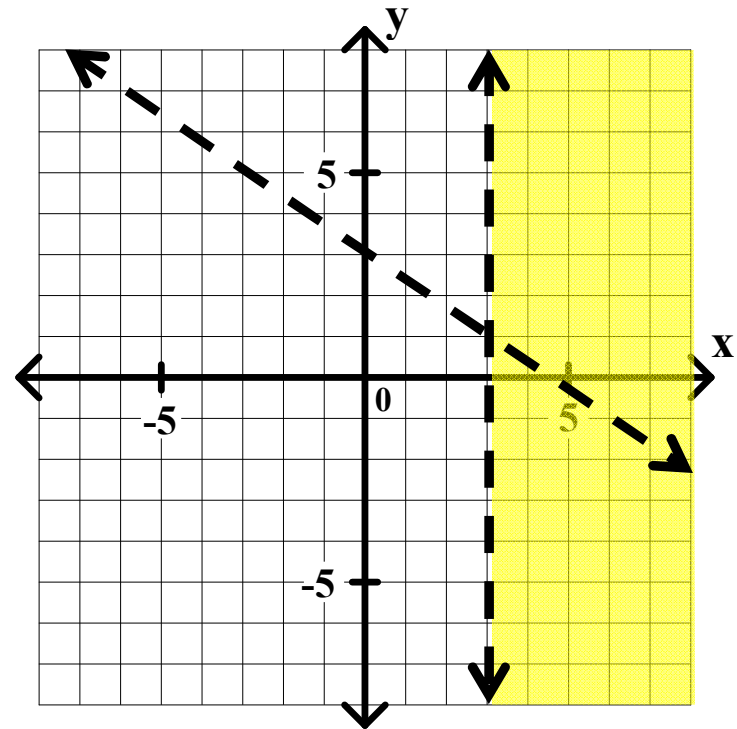
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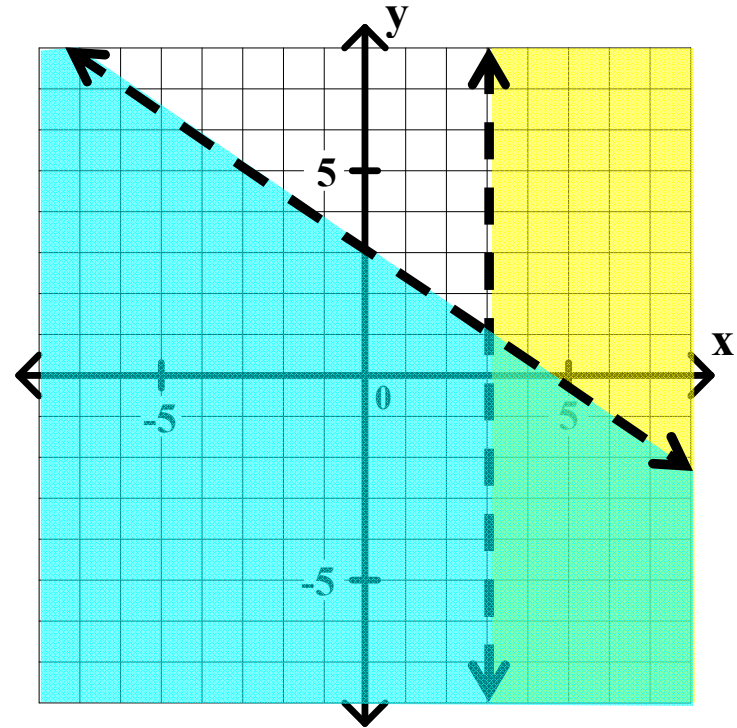
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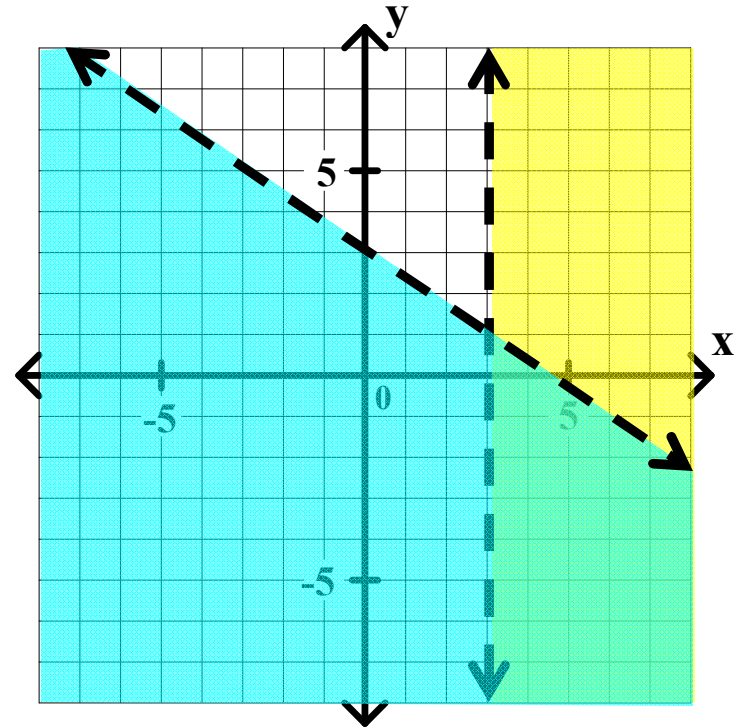
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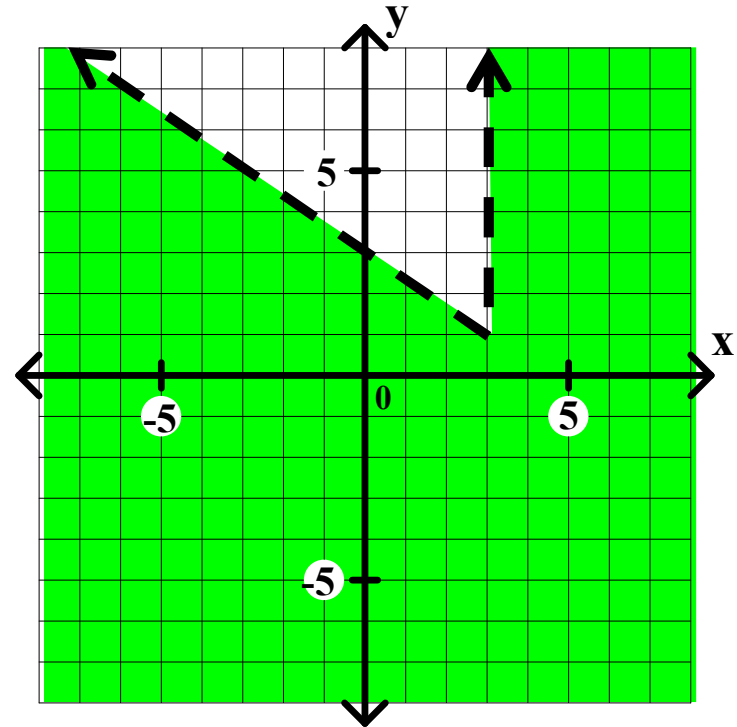
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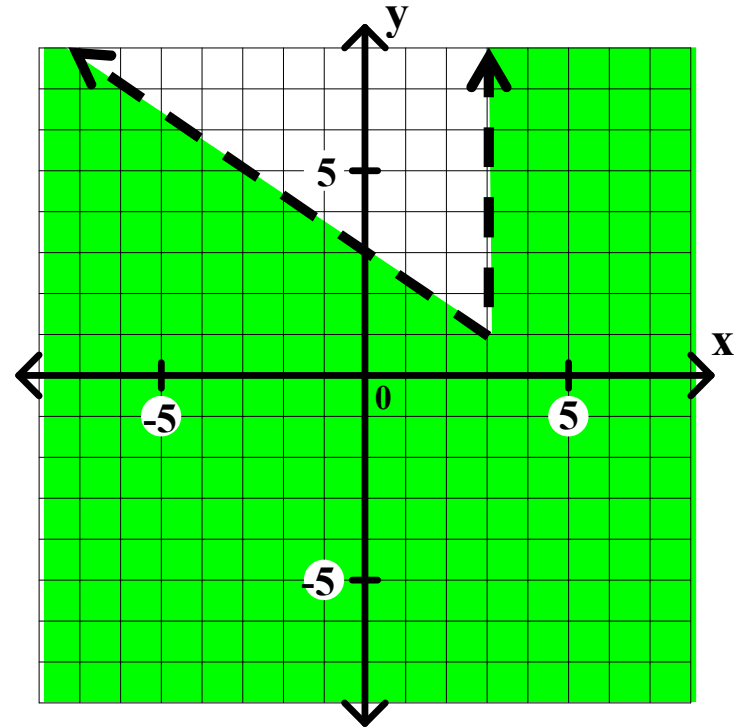
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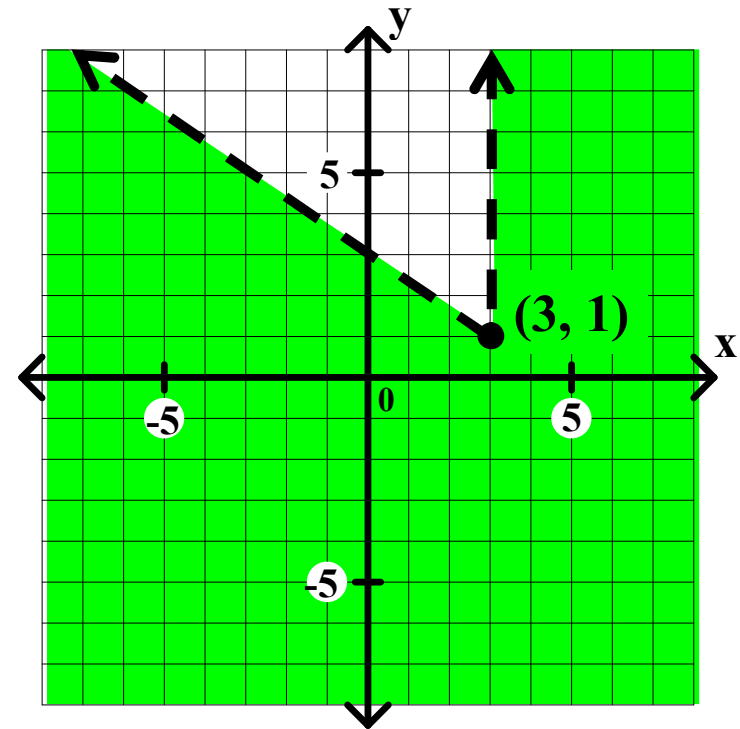
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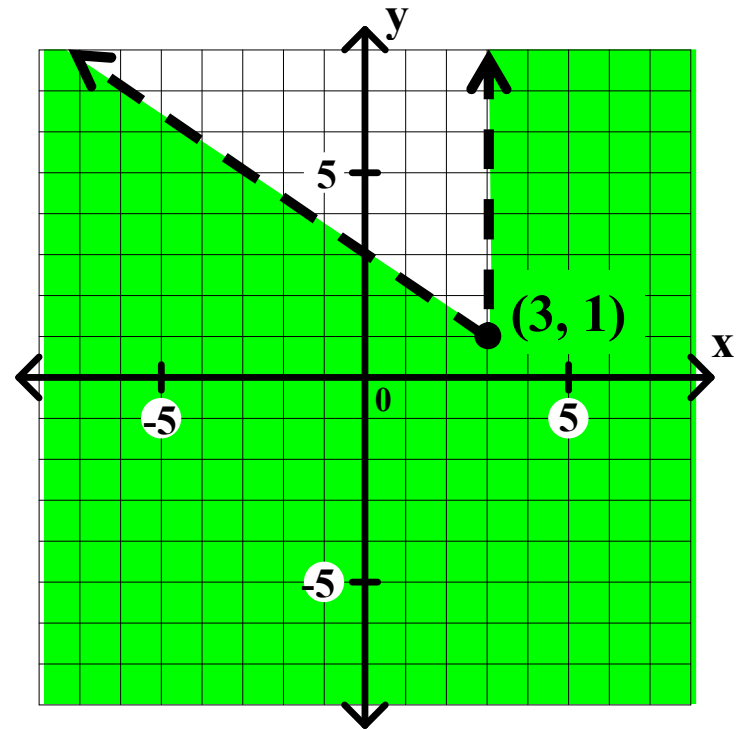
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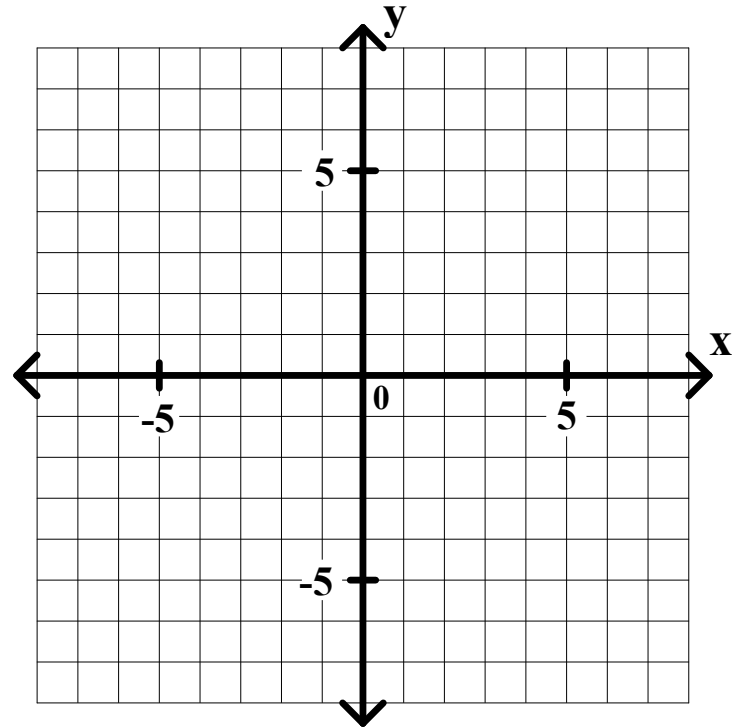
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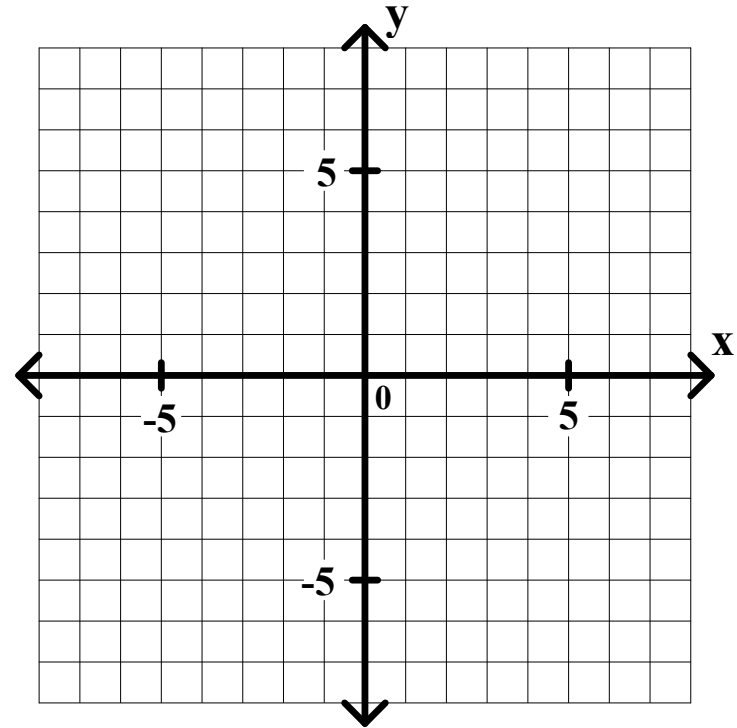


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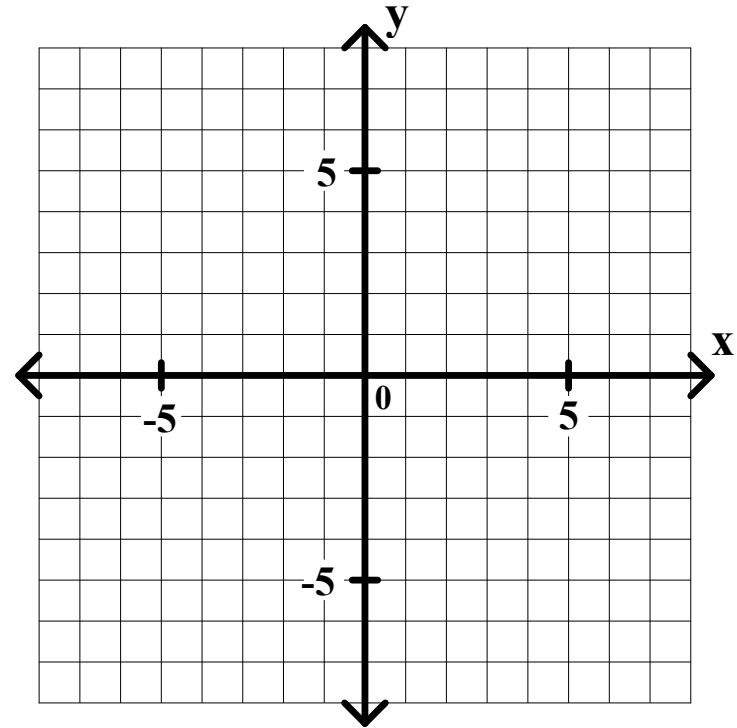
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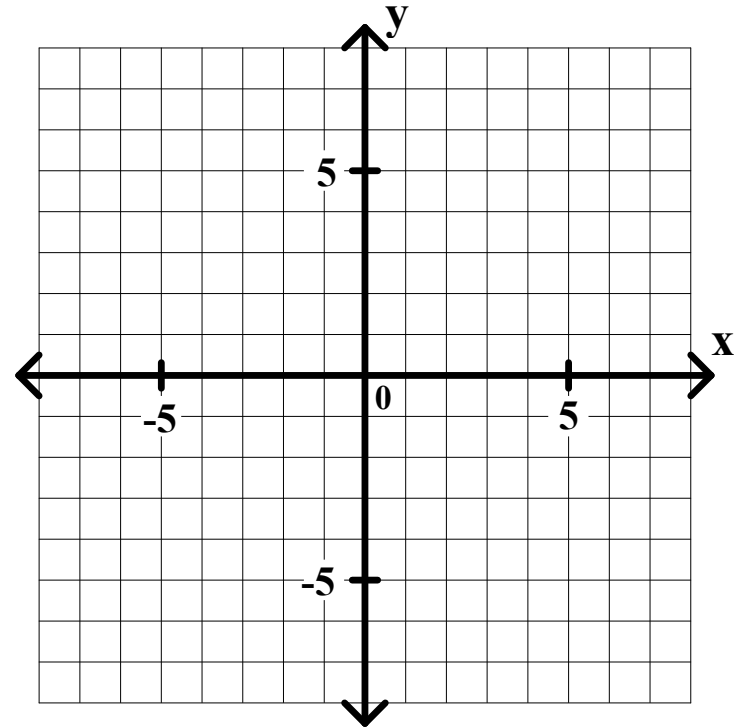
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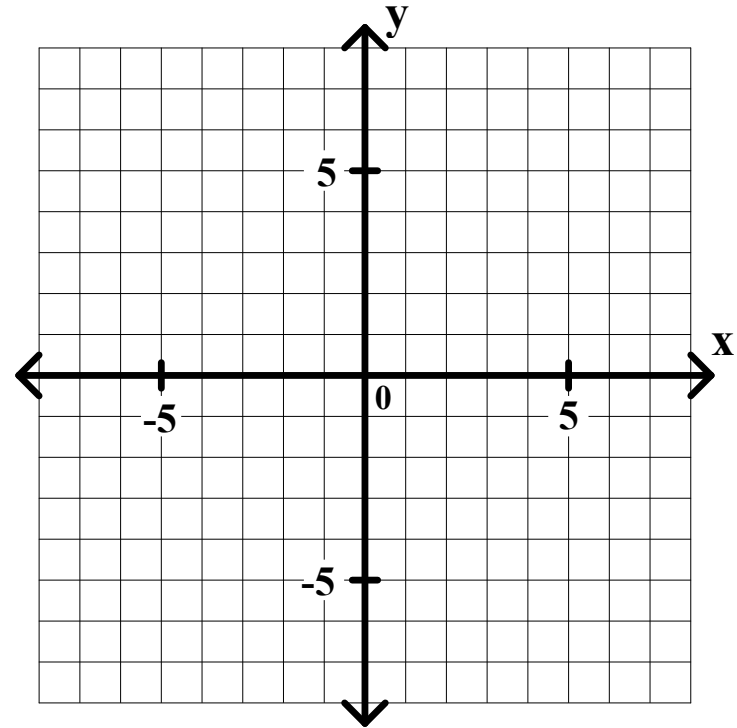


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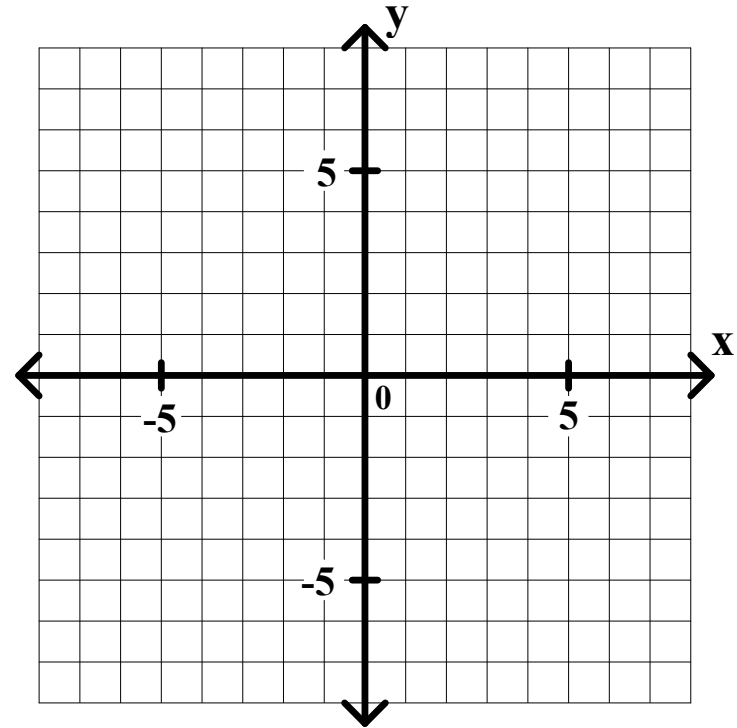
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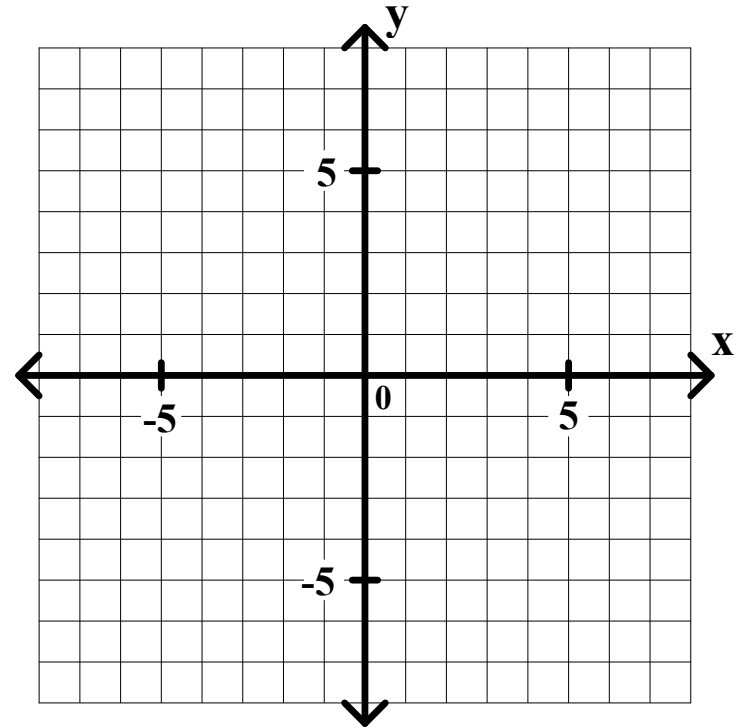
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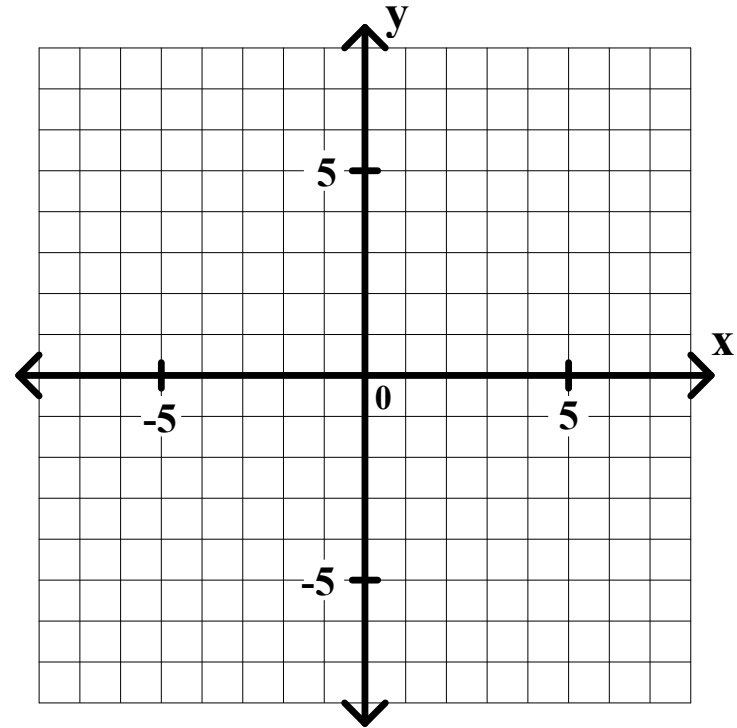
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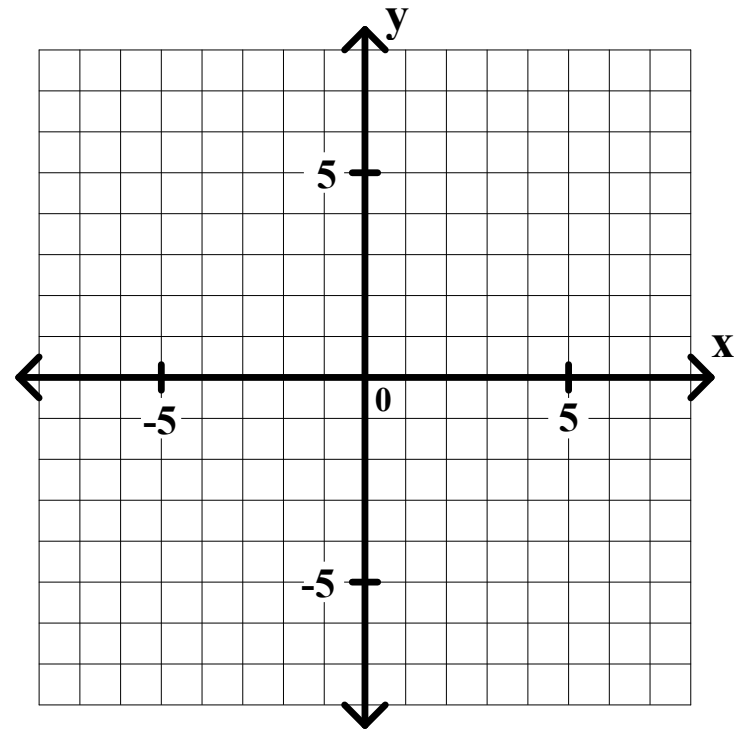
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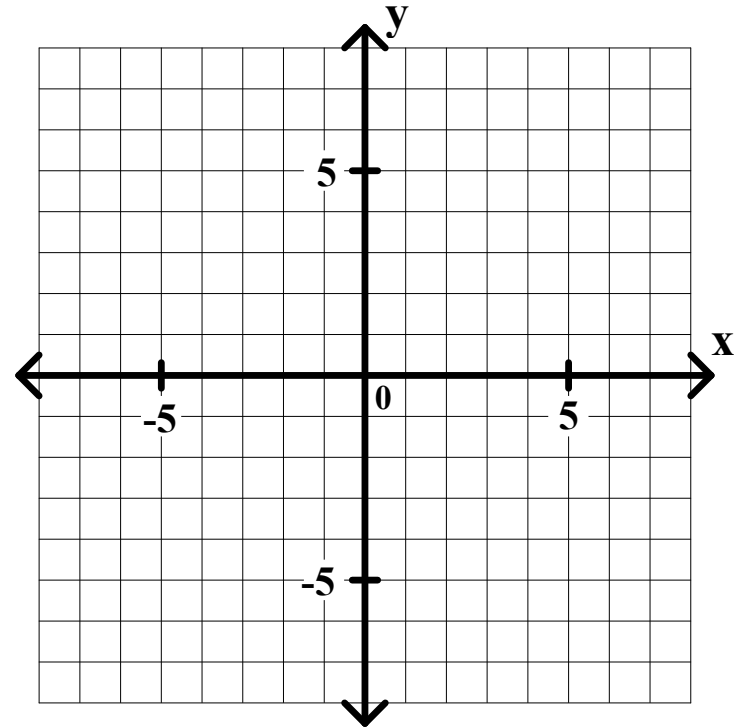
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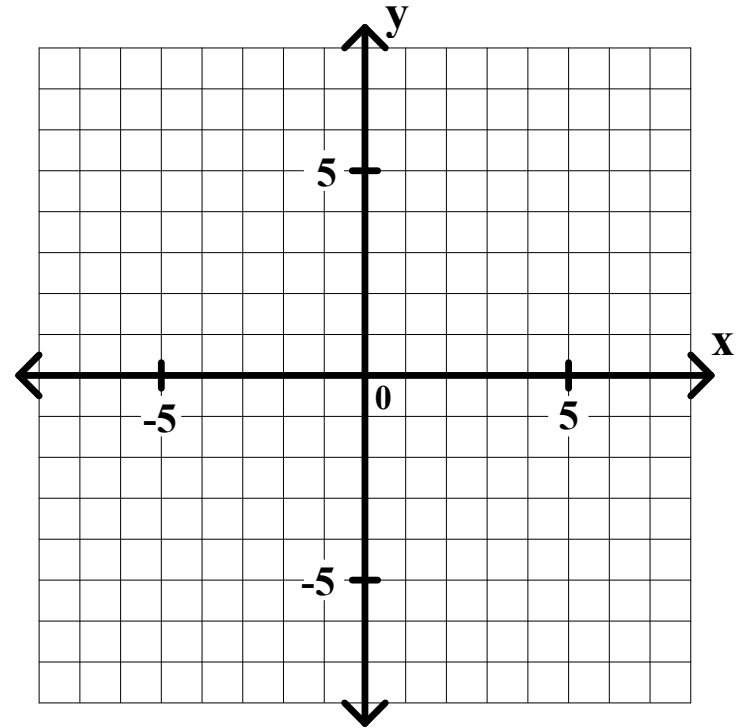
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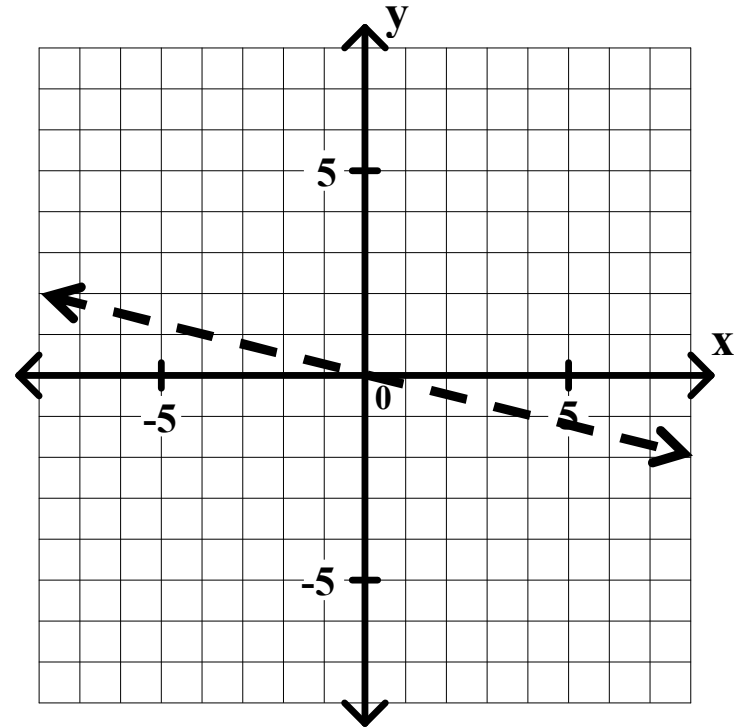
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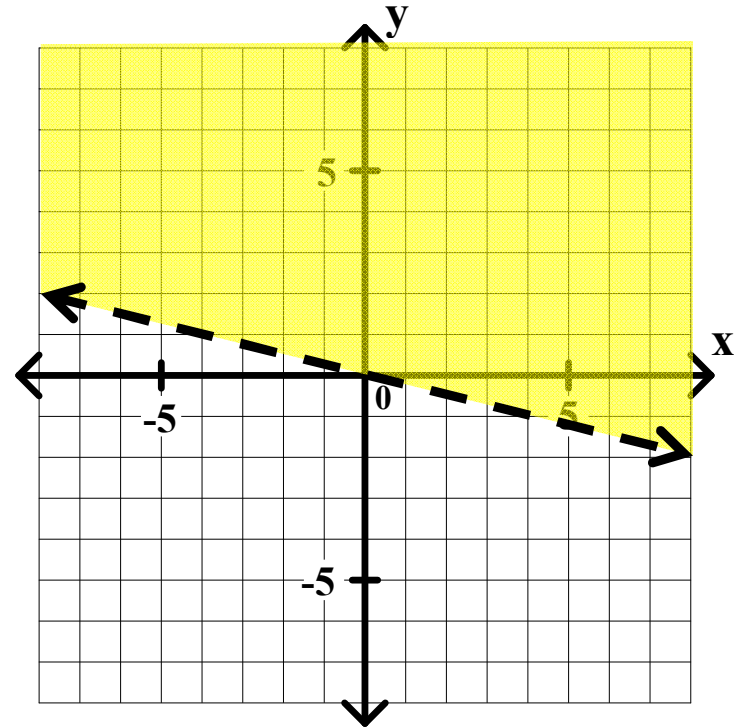
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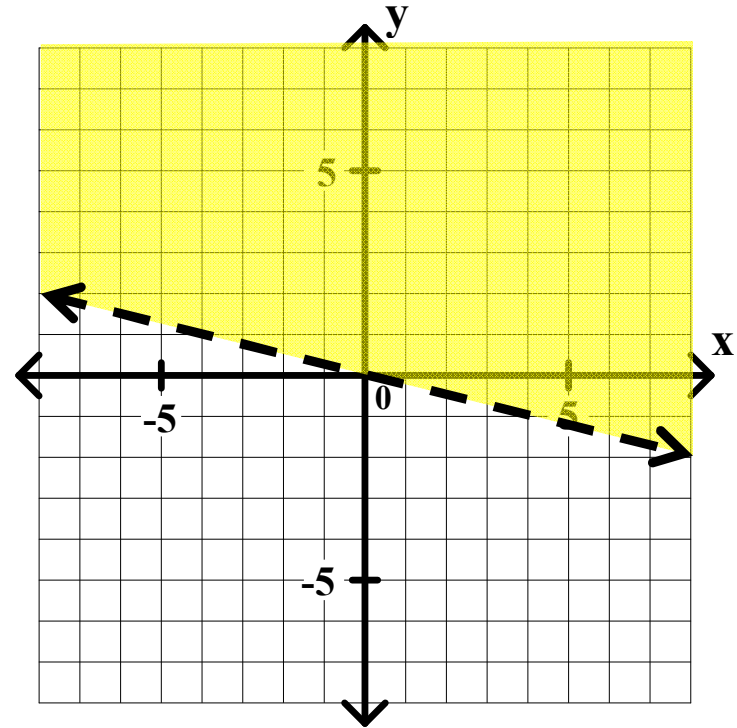
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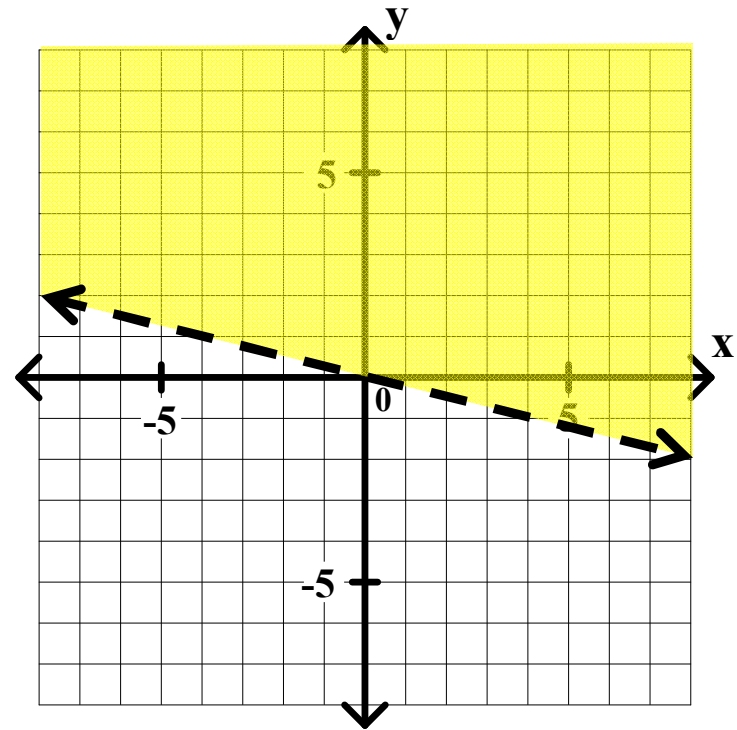
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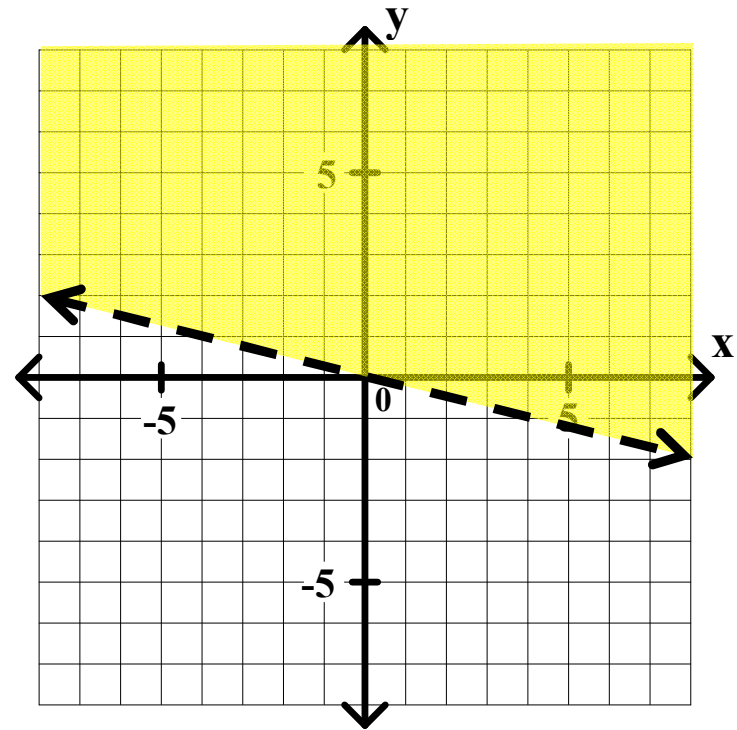
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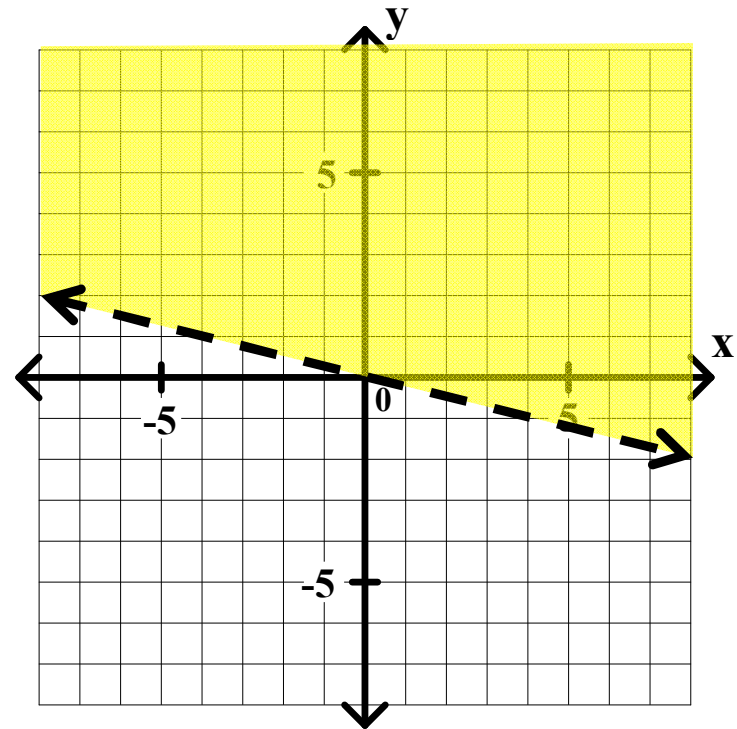
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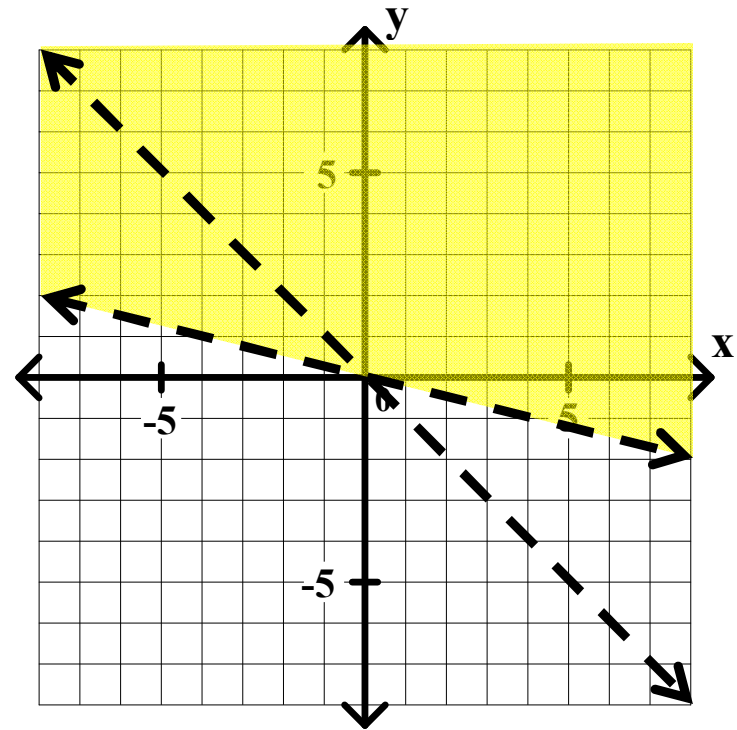
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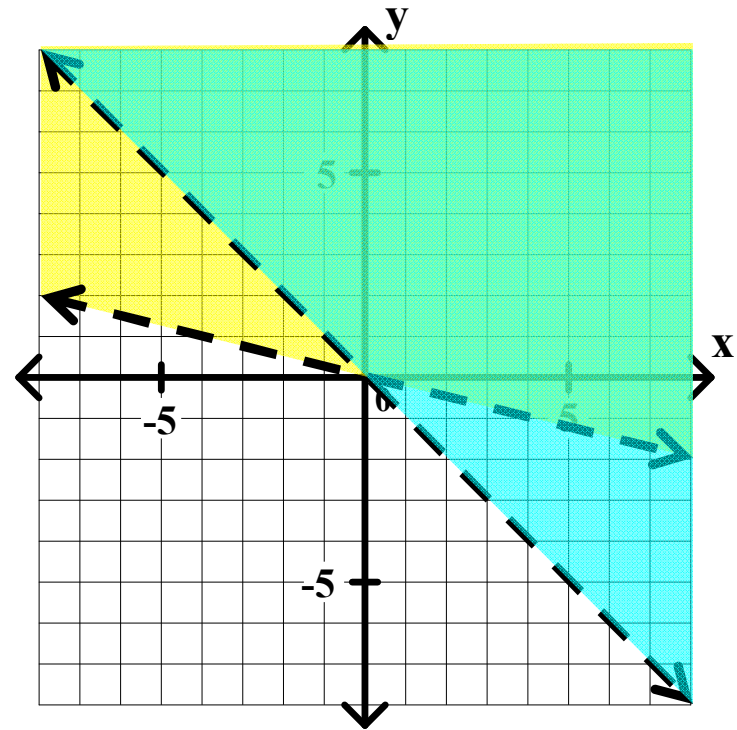
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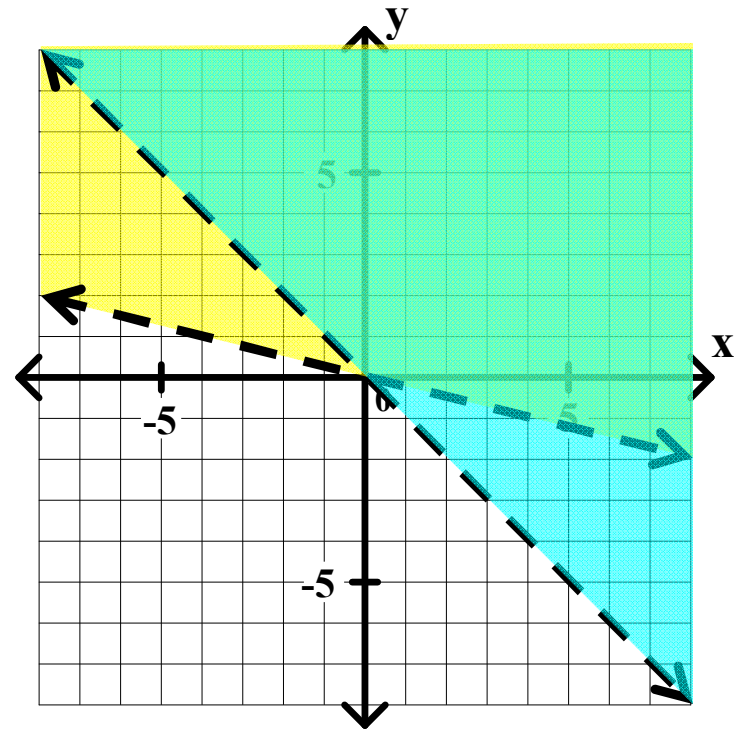
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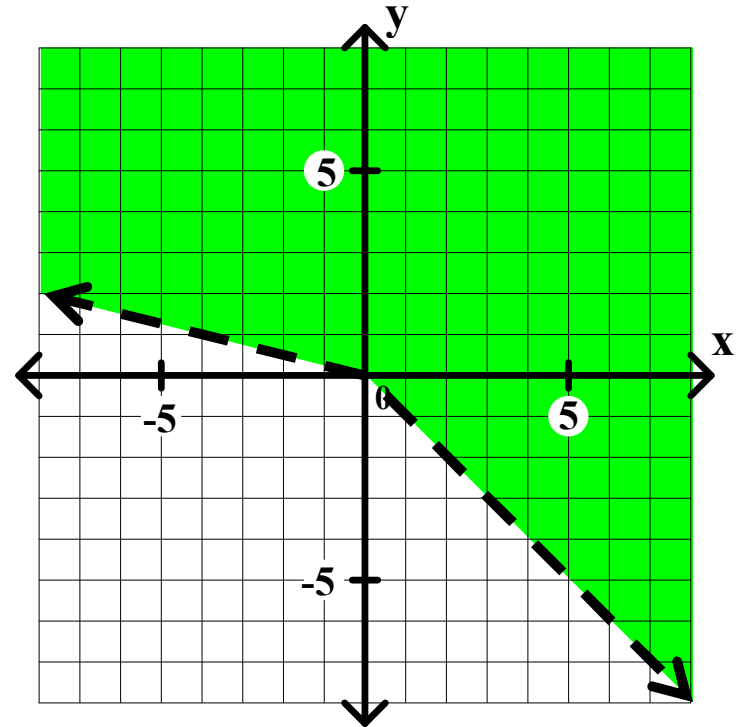
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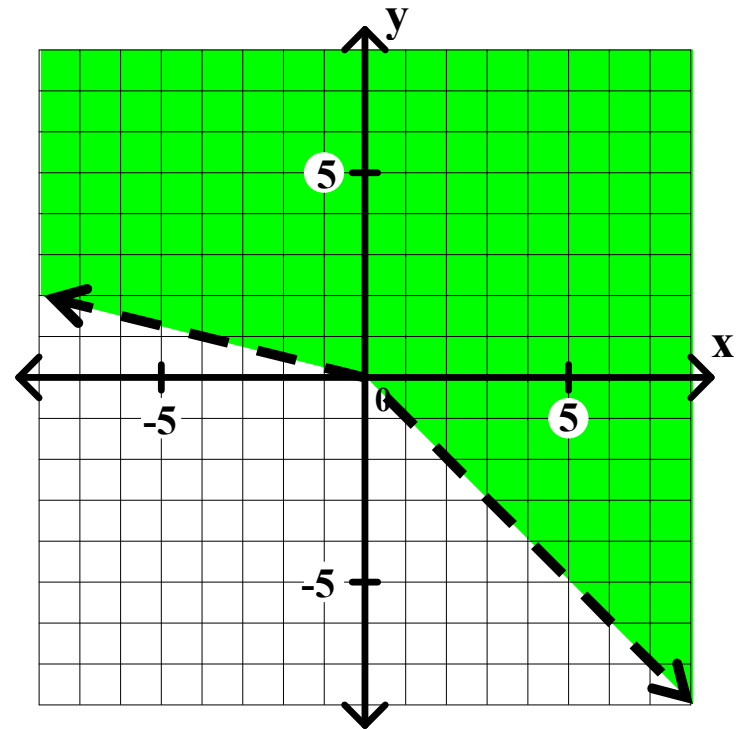
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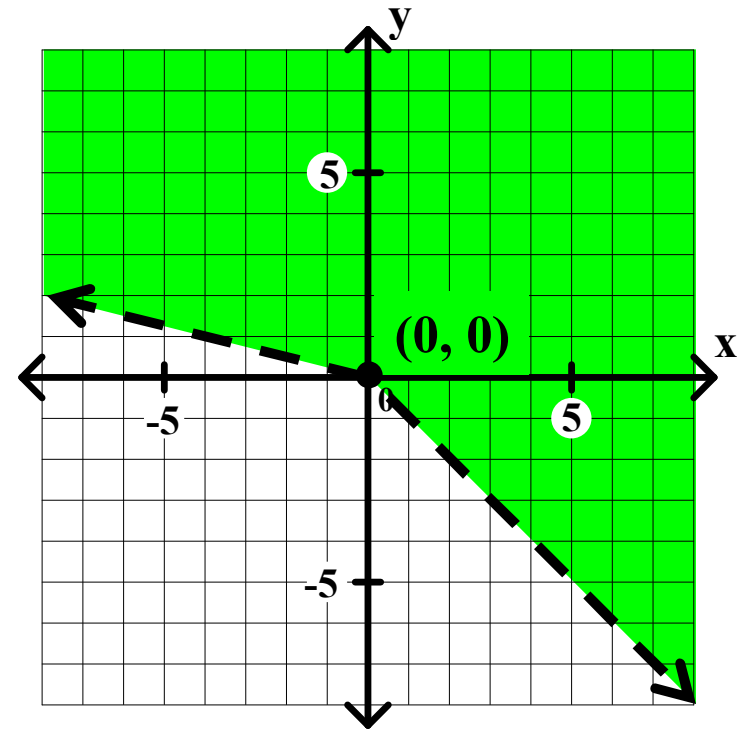
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## General Algebra II CWS #2 Unit 4

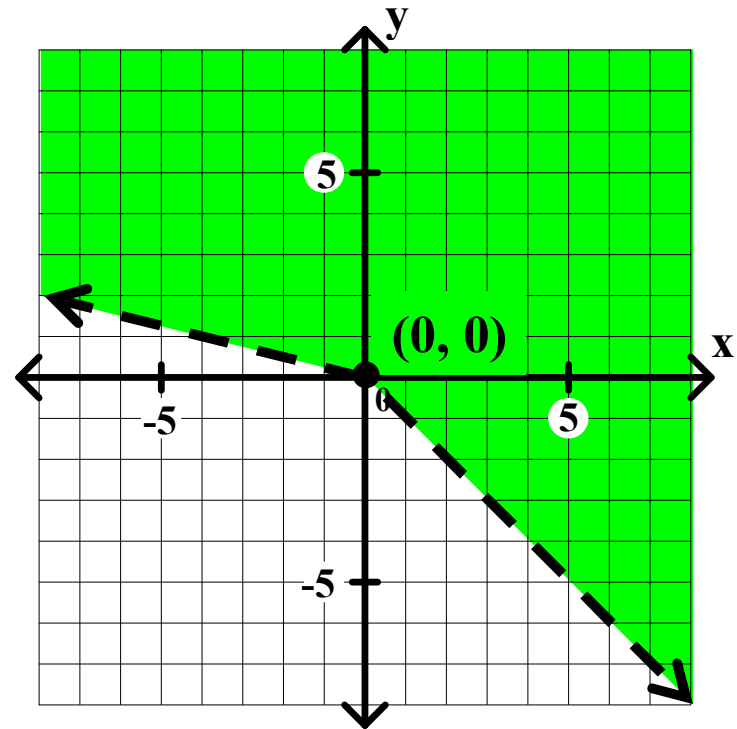
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6.  $x + 4y > 0$  or  $x + y > 0$

$$4y > -x \qquad y > -x$$

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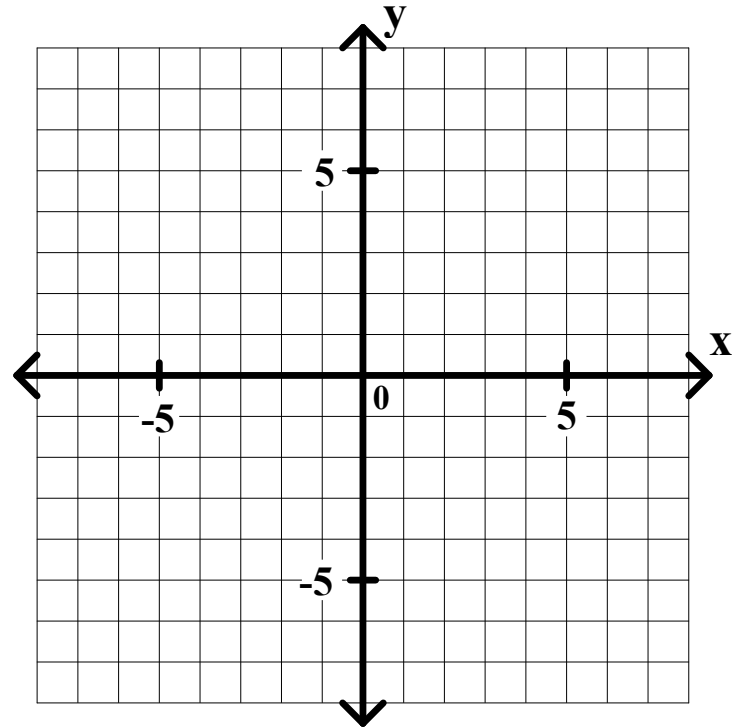
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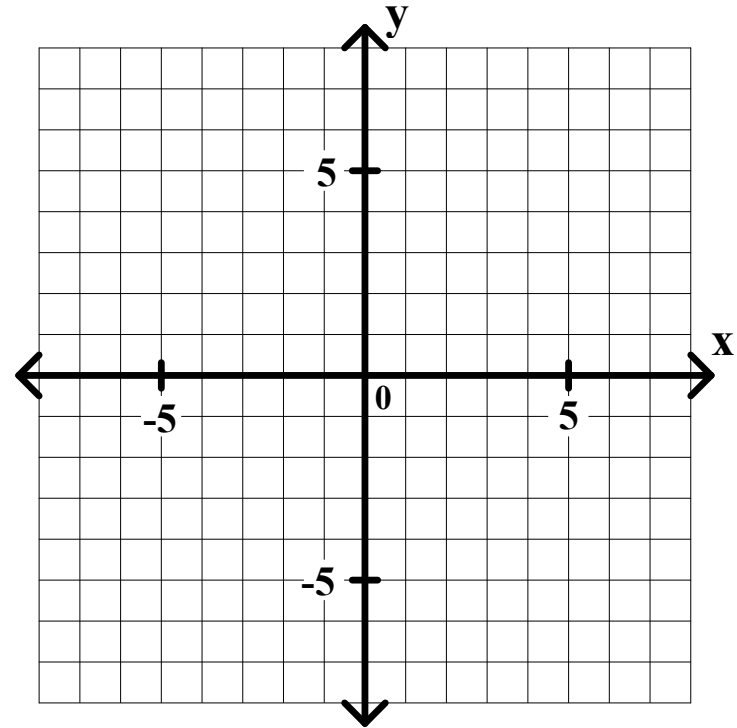


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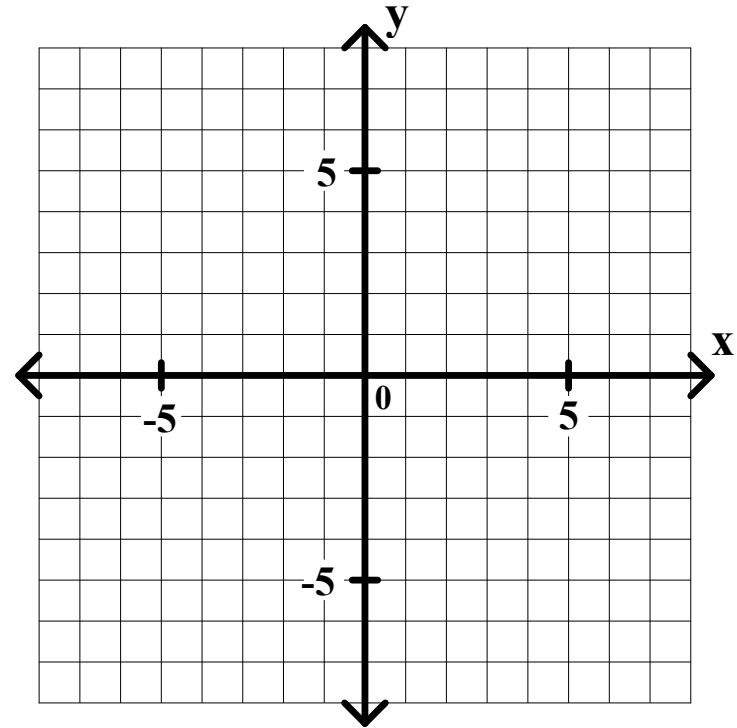
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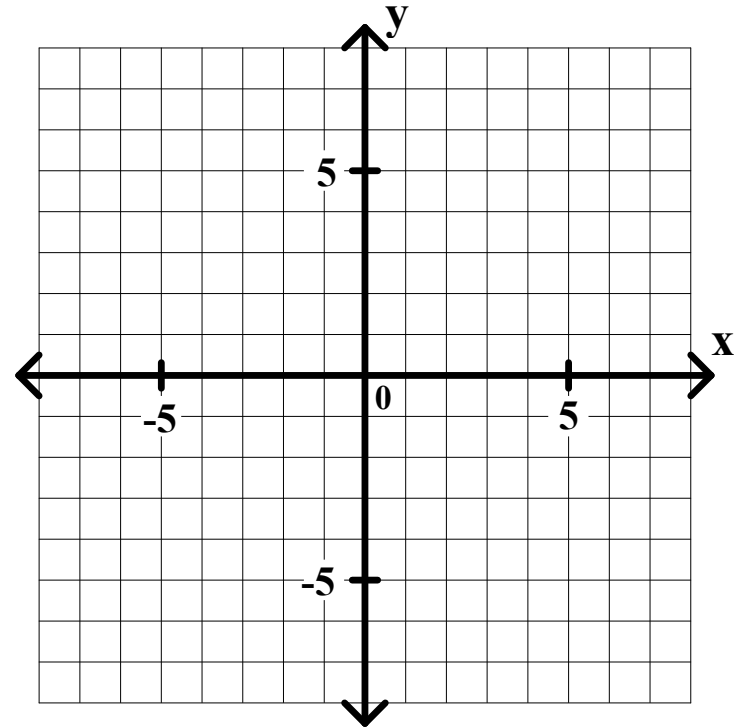
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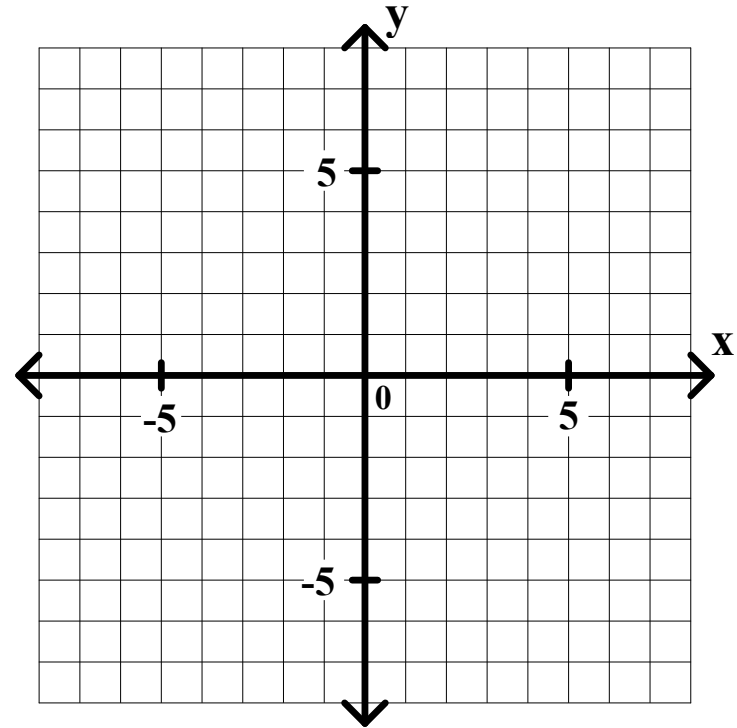


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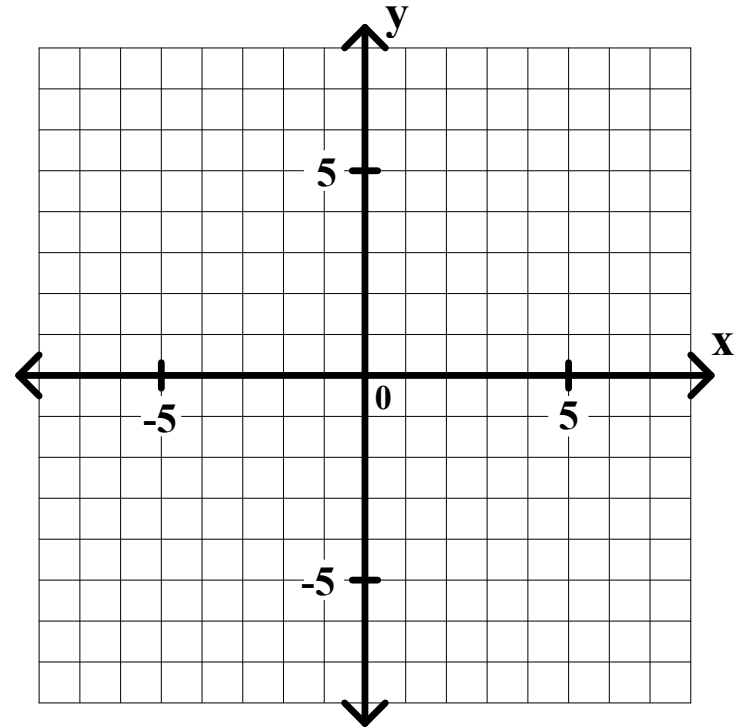
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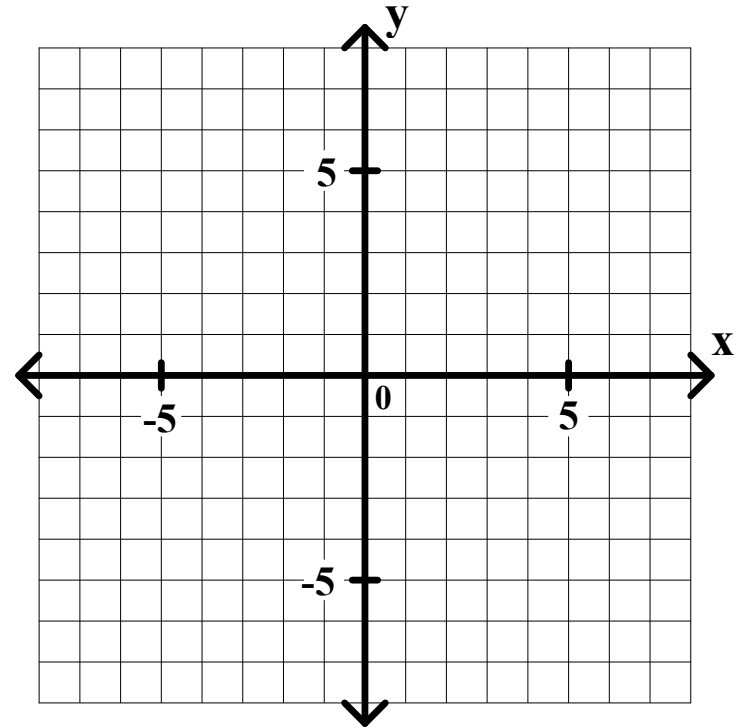
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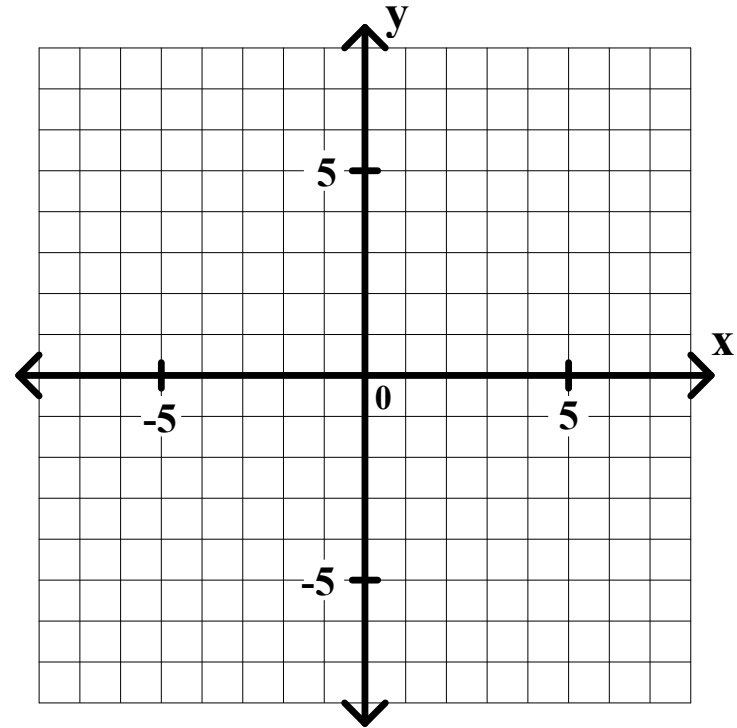
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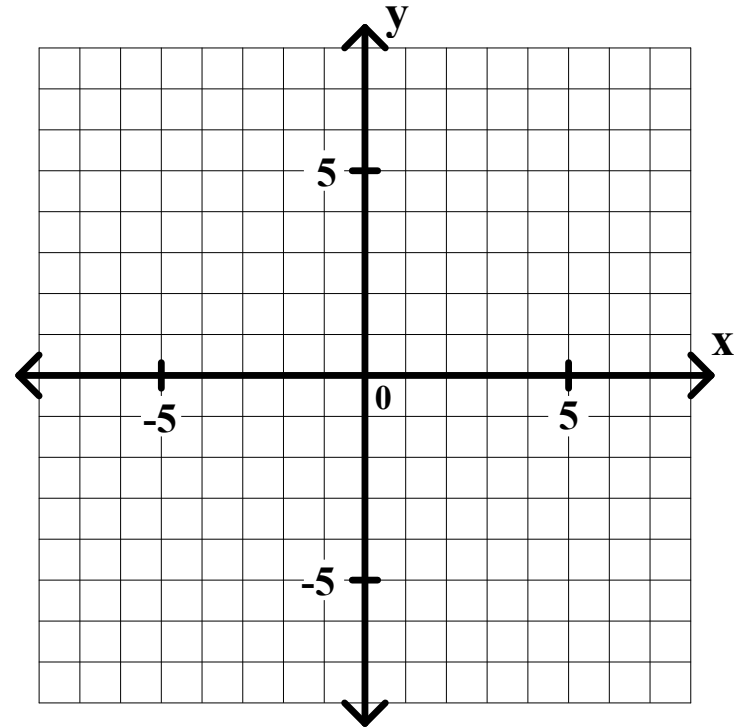
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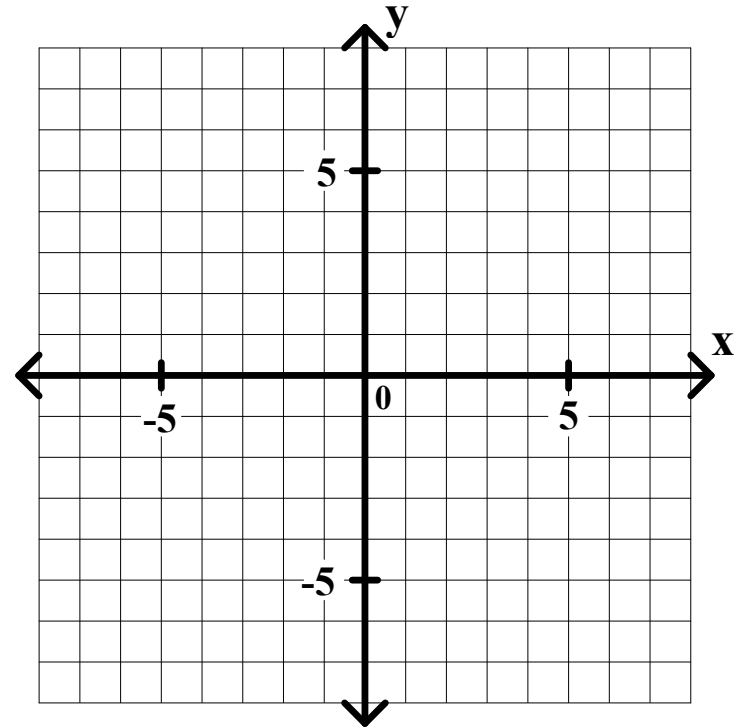
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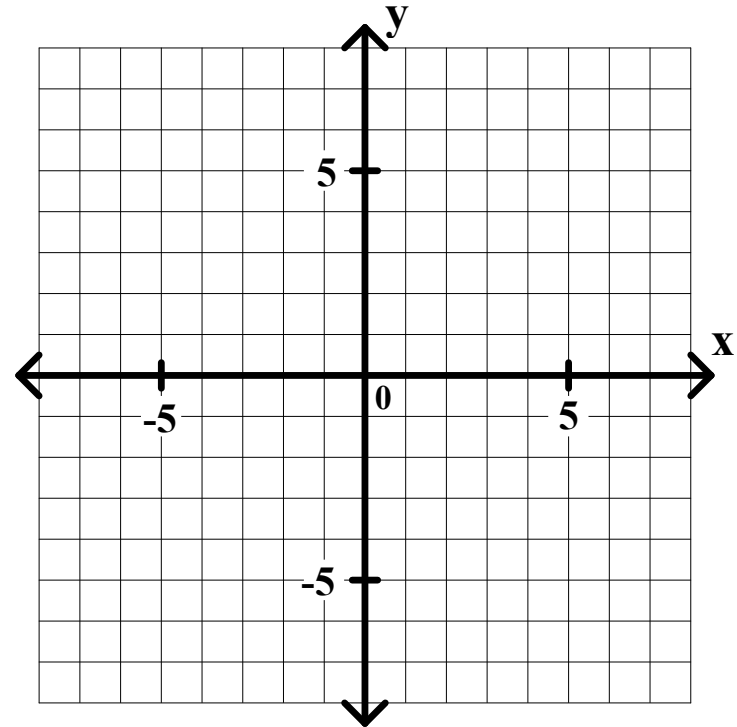
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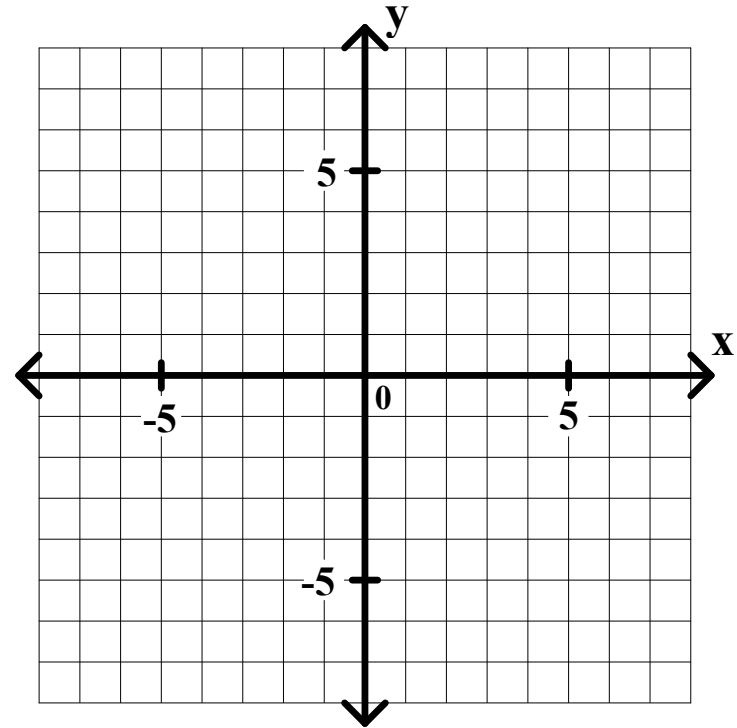
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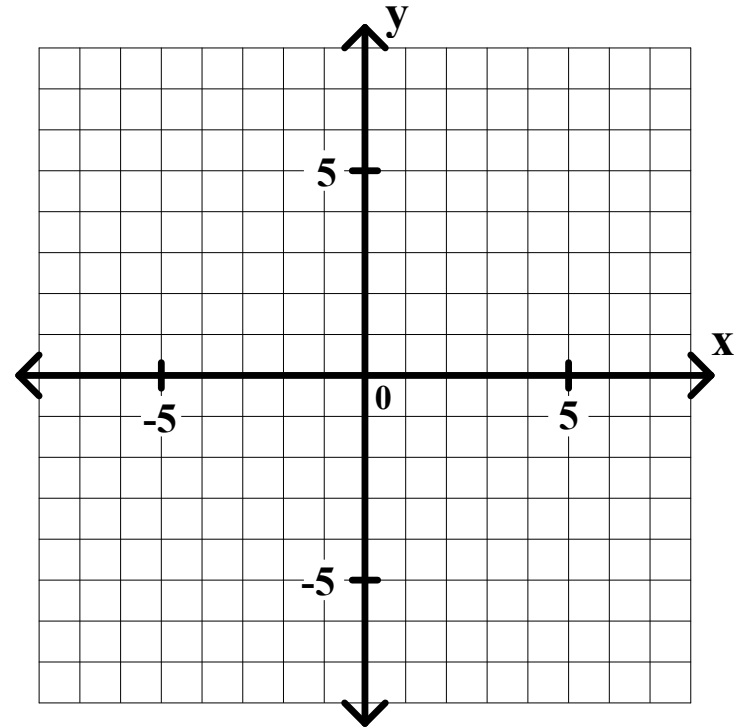
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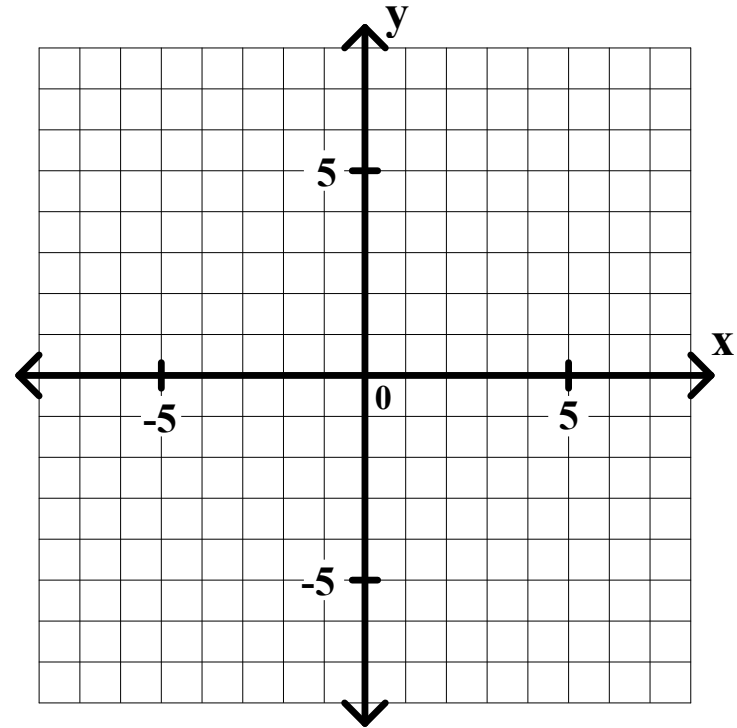
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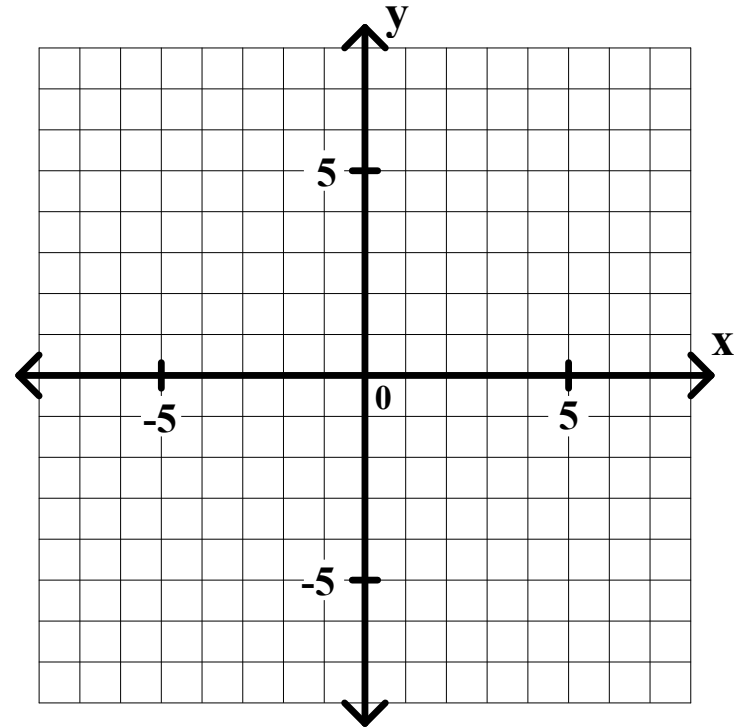
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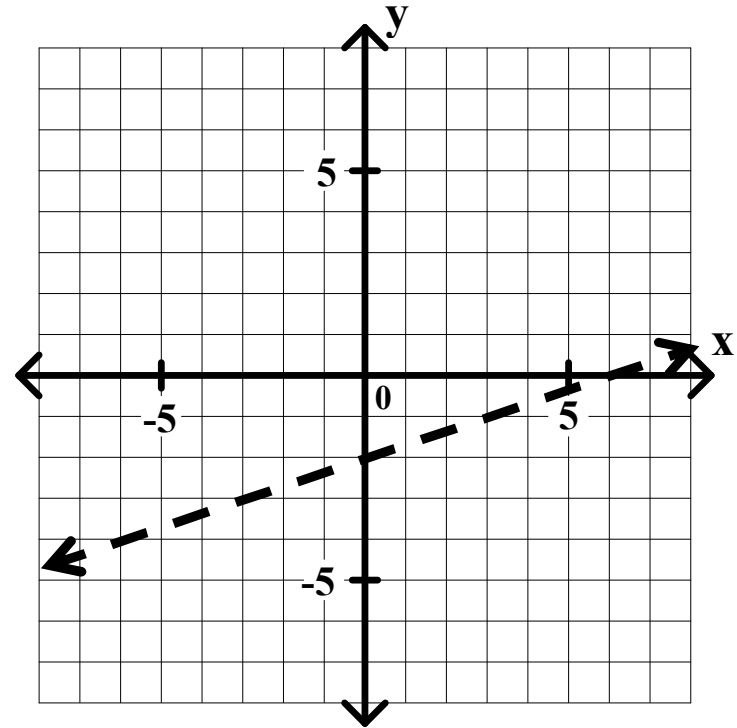
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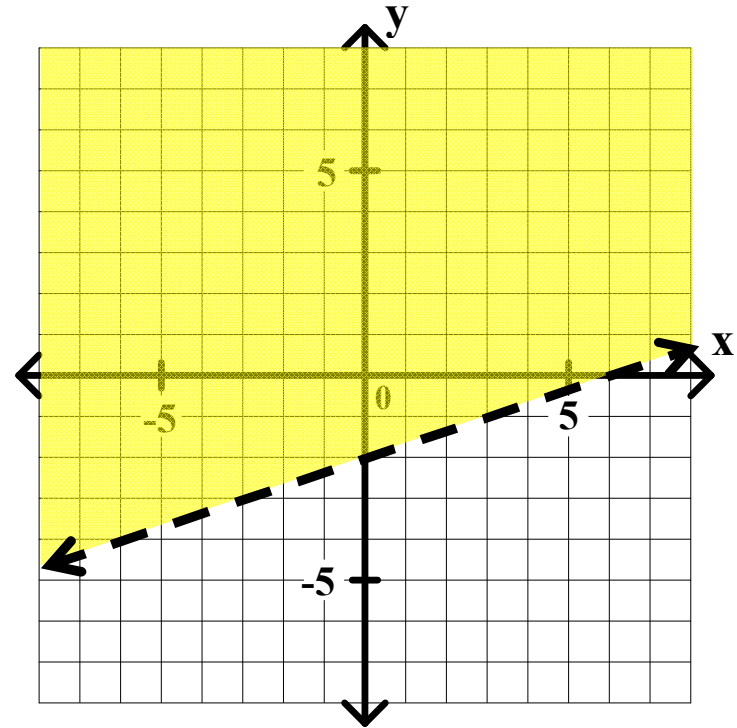
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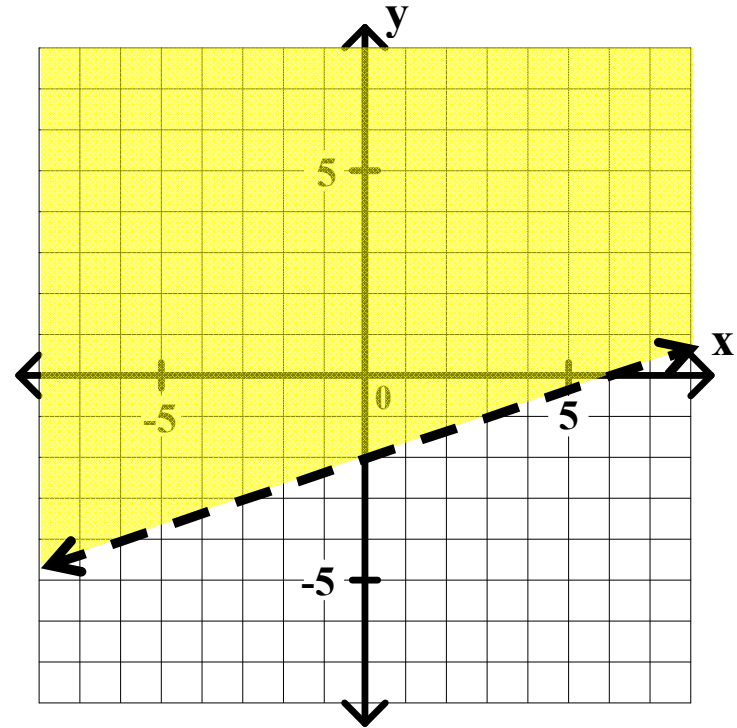
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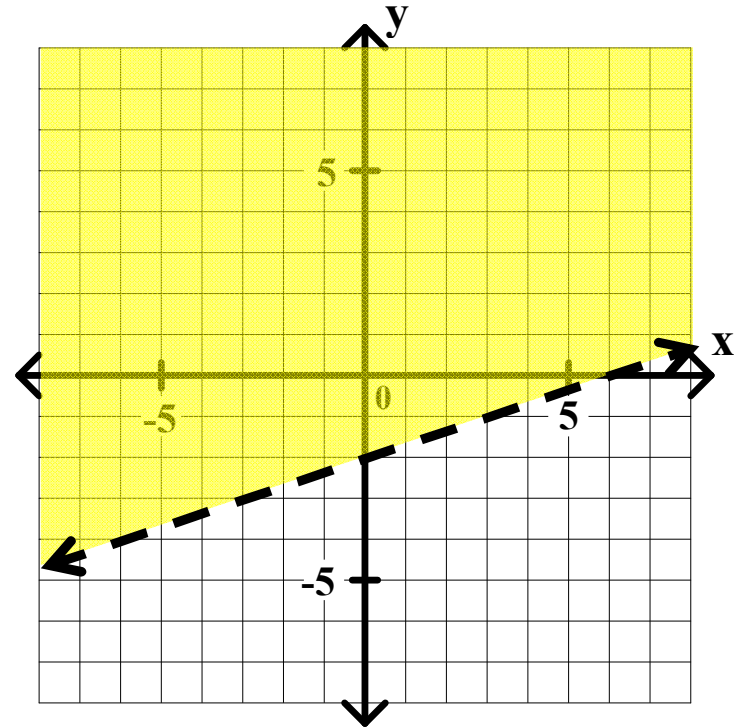
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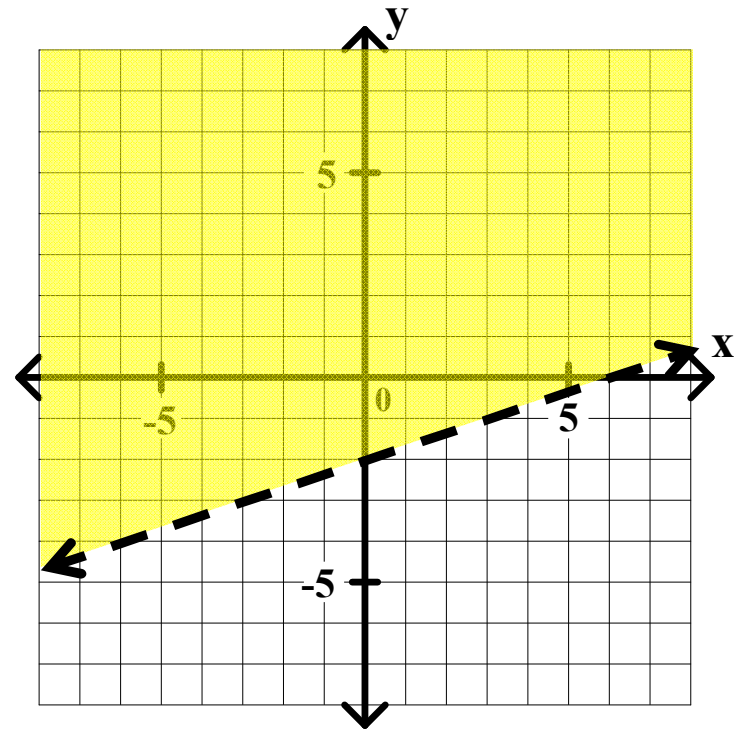
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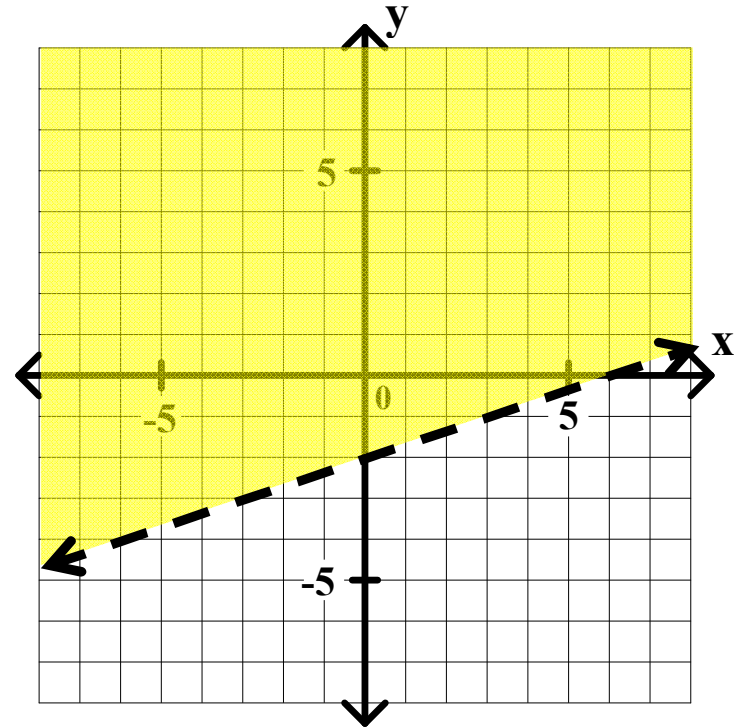
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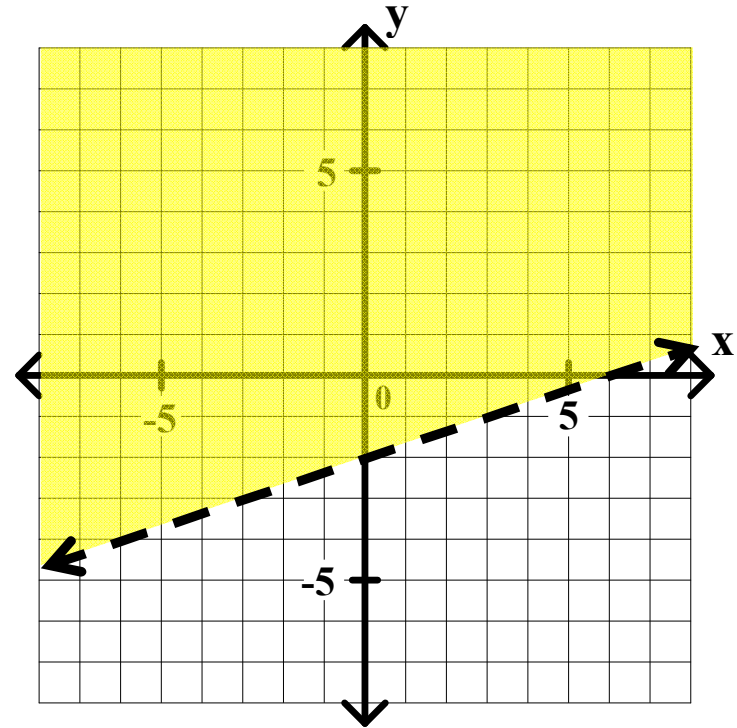
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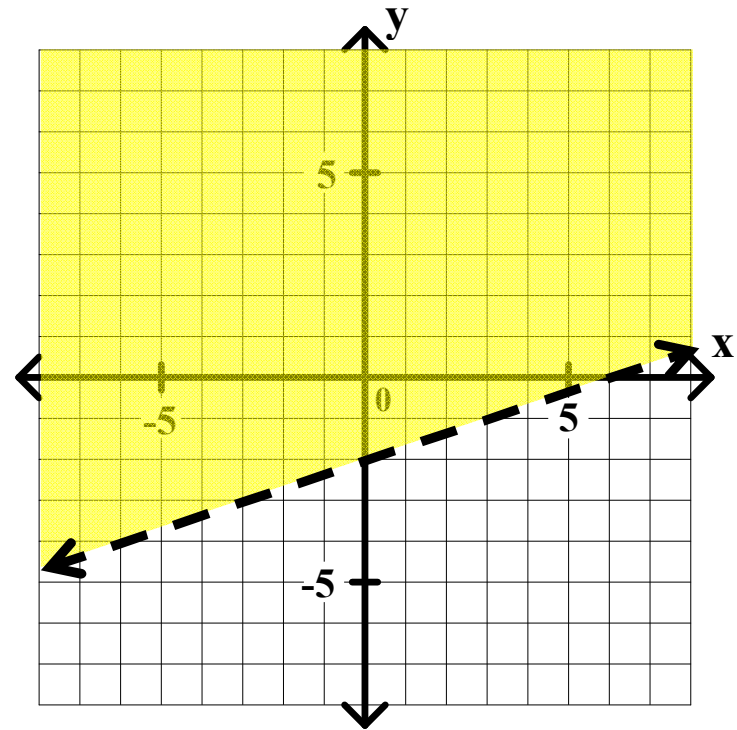
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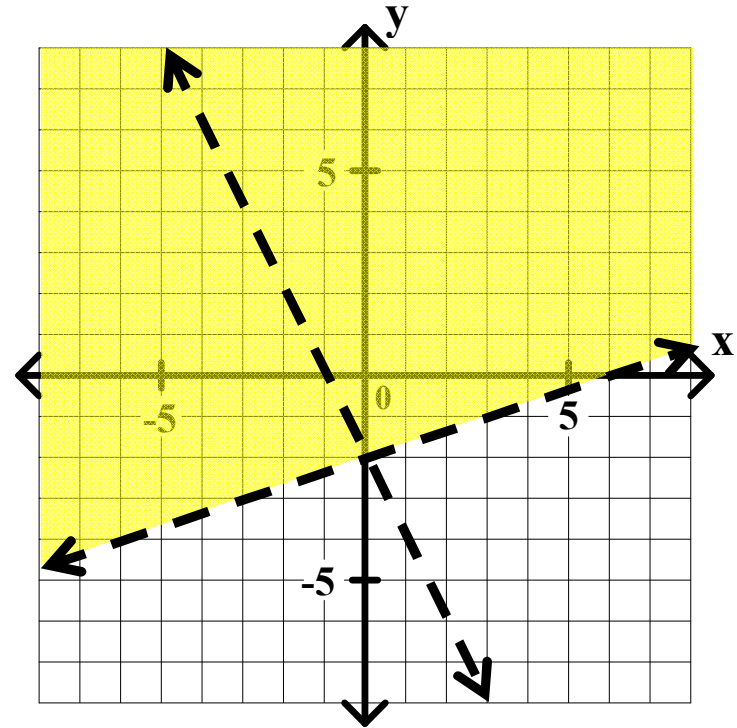
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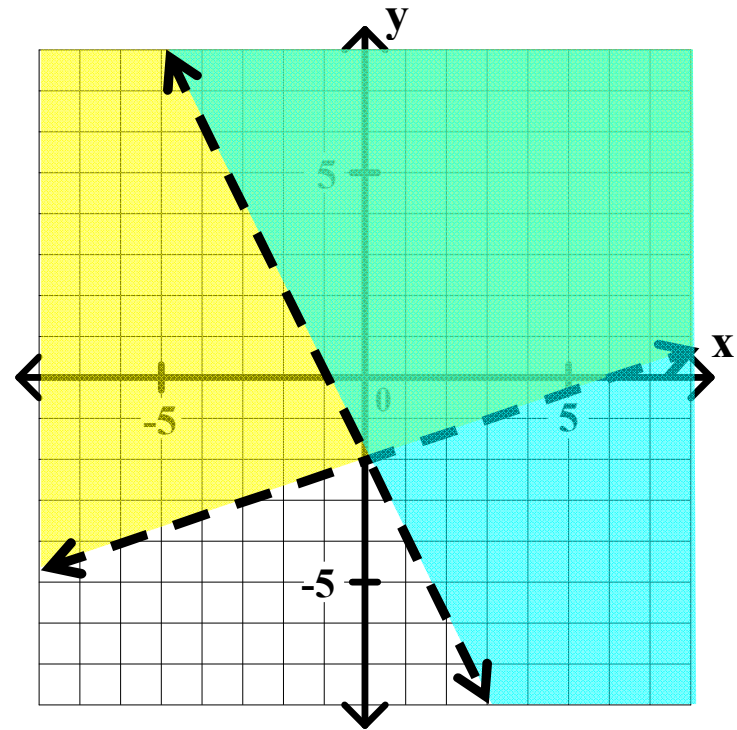
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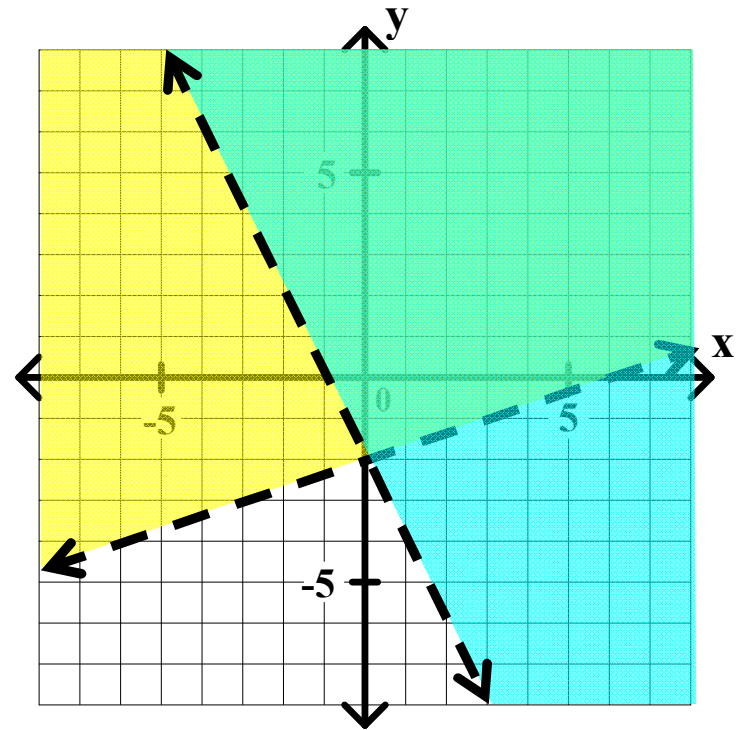
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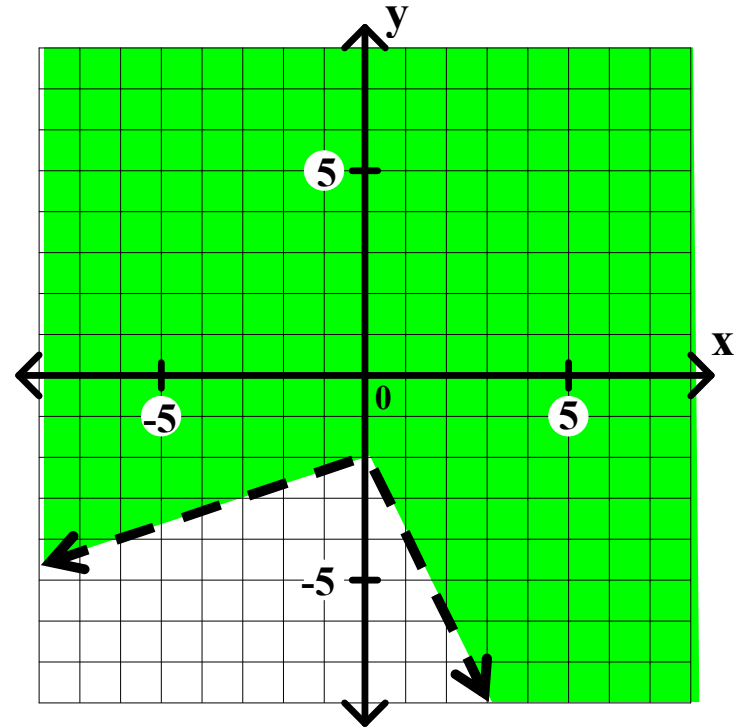
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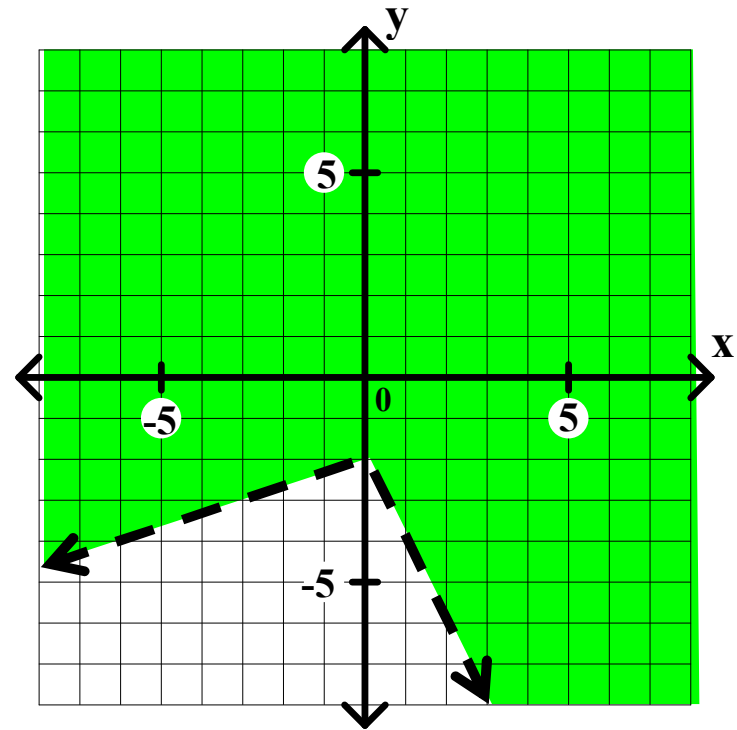
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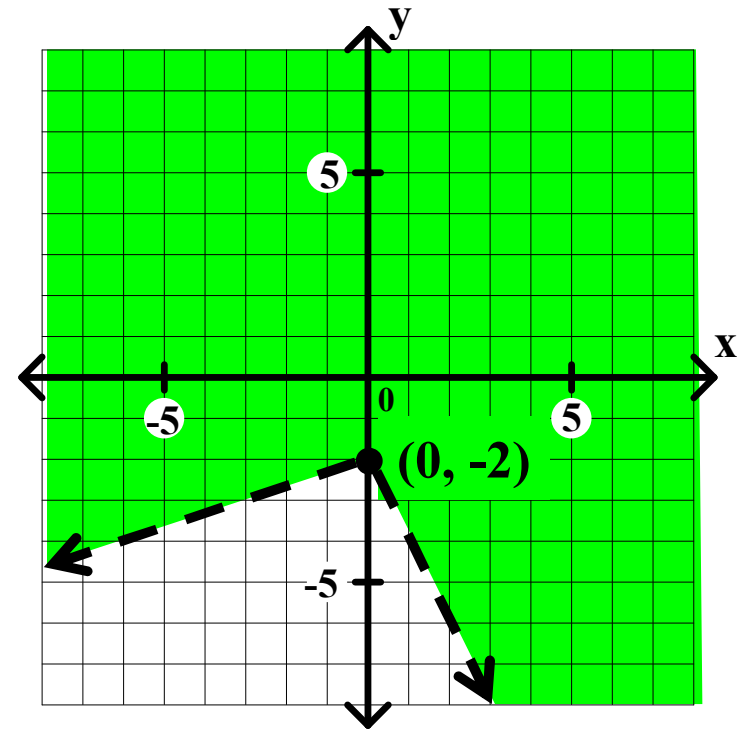
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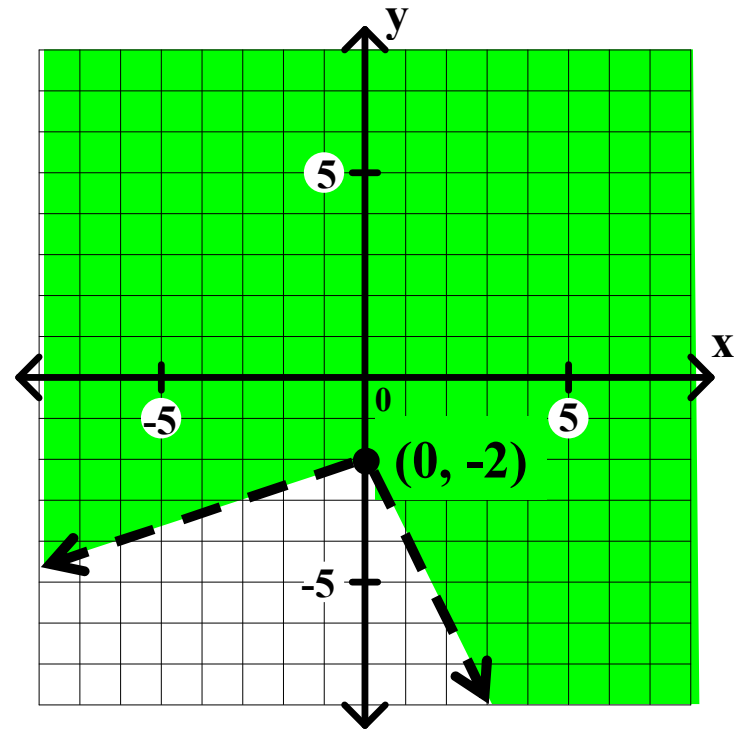
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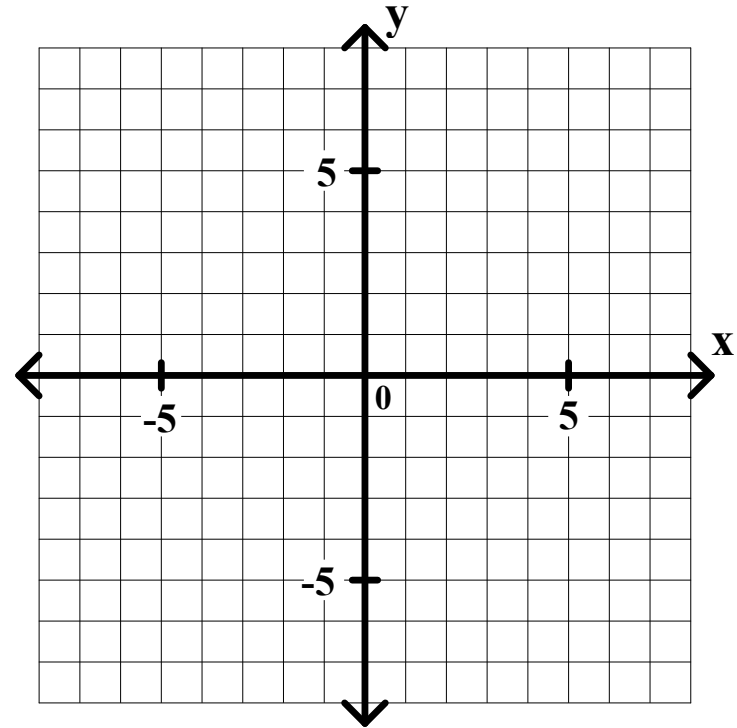
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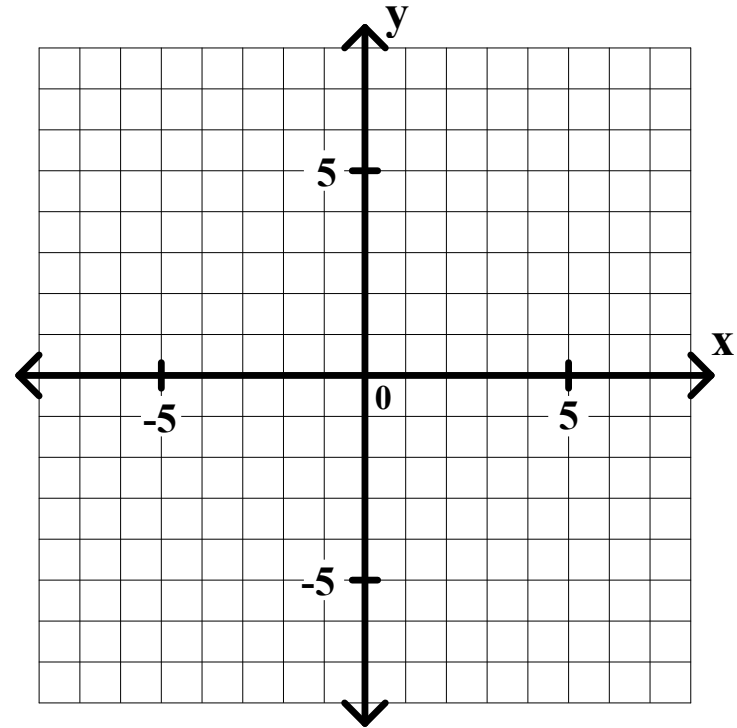


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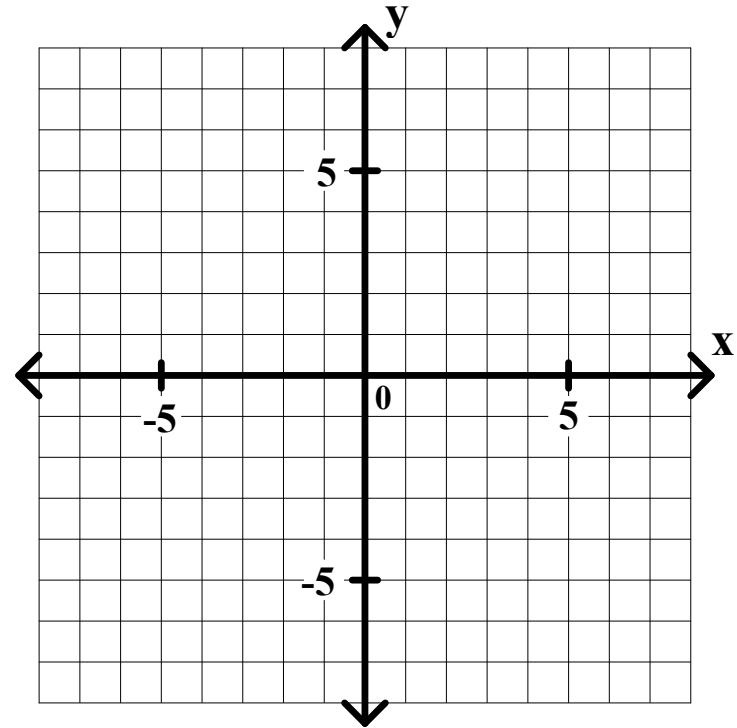
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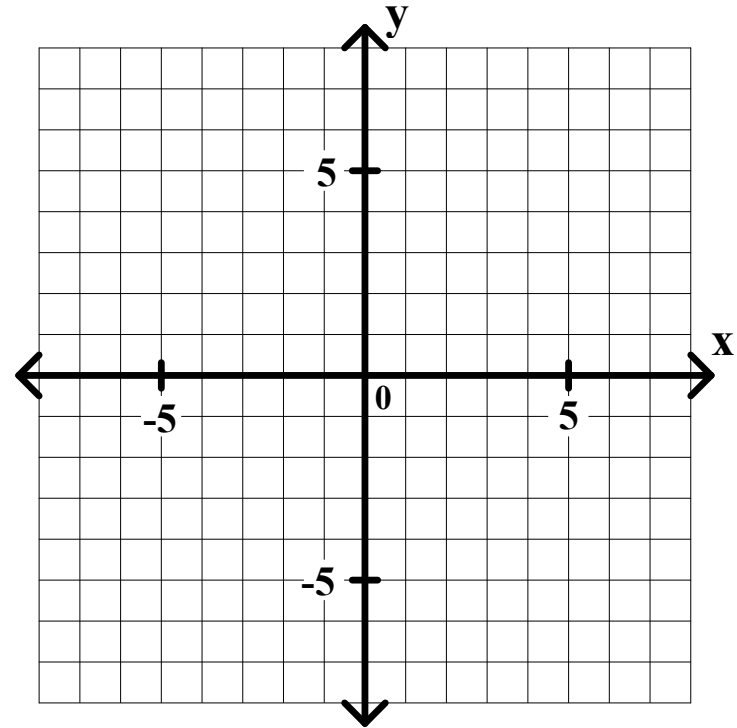
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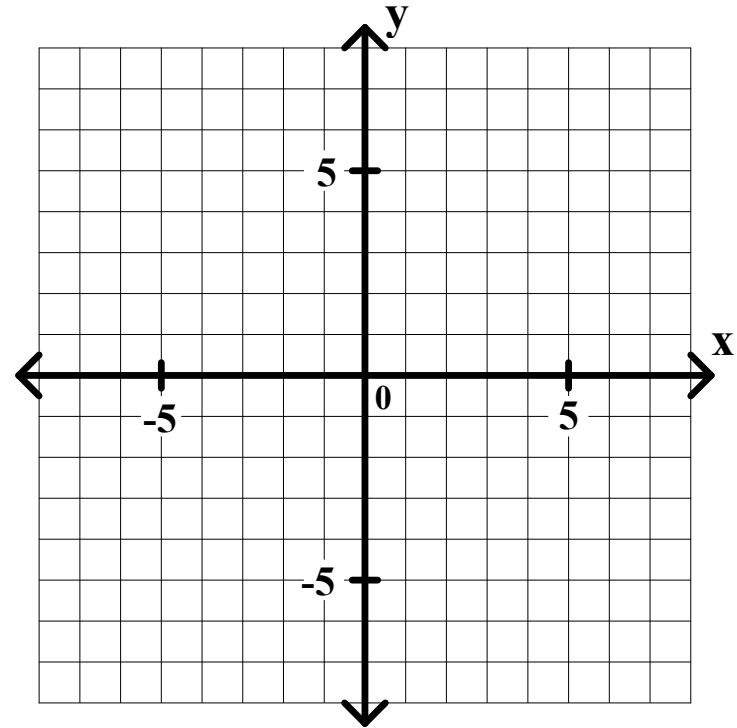
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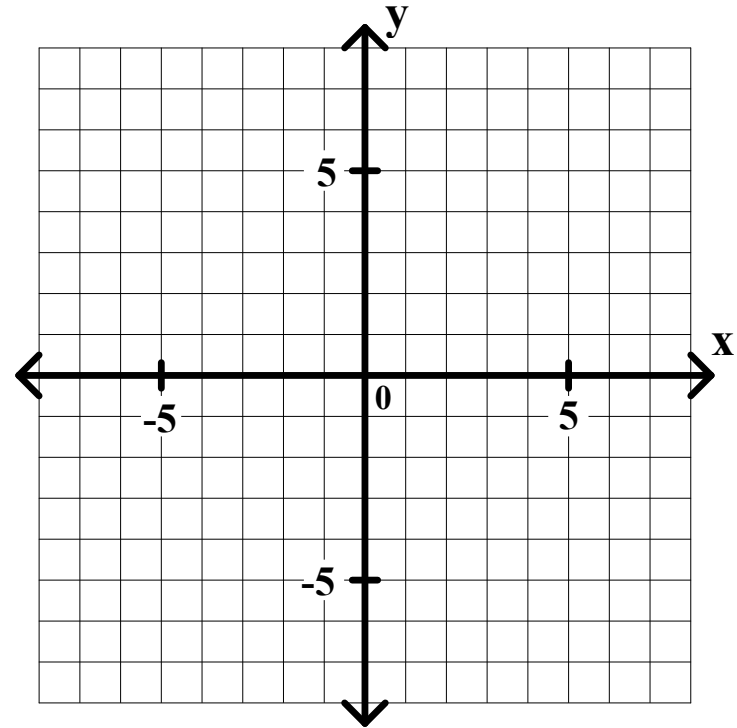
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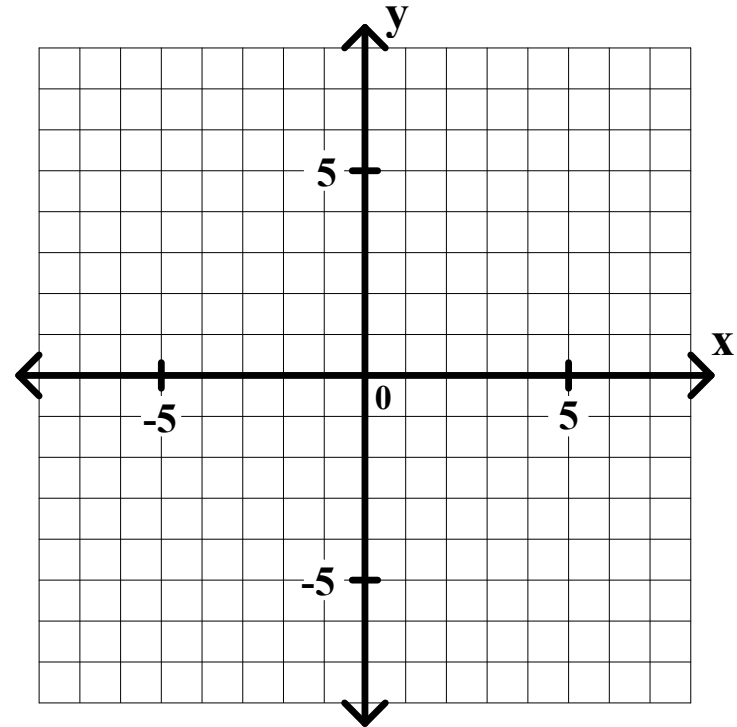
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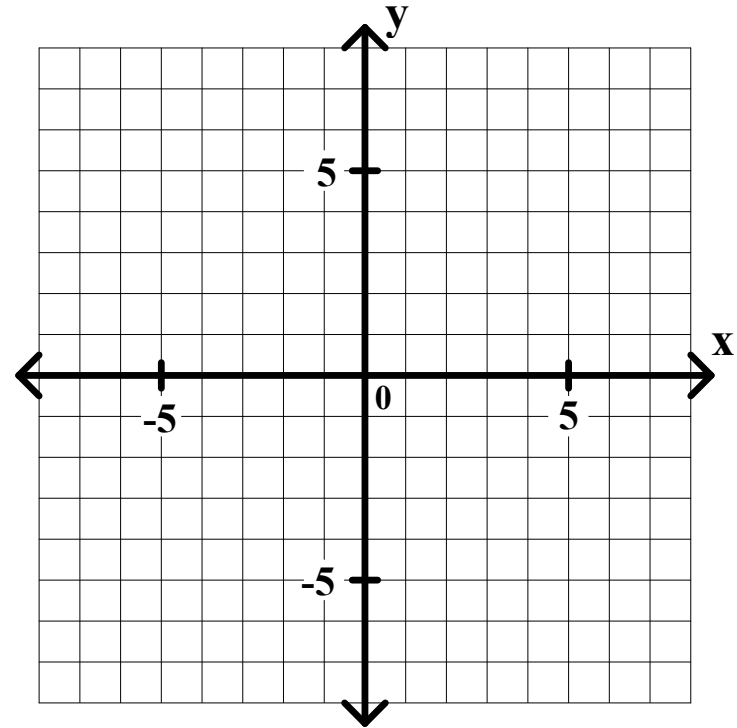
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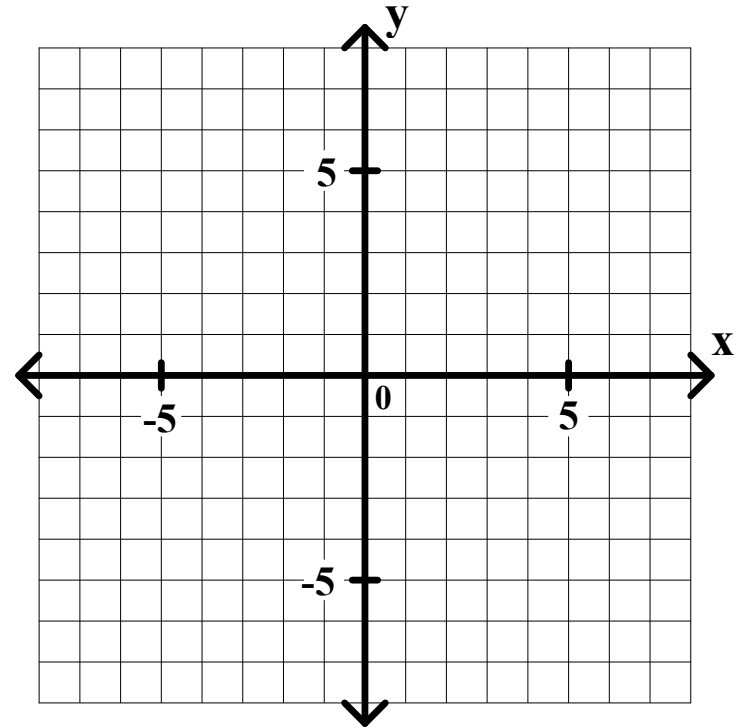
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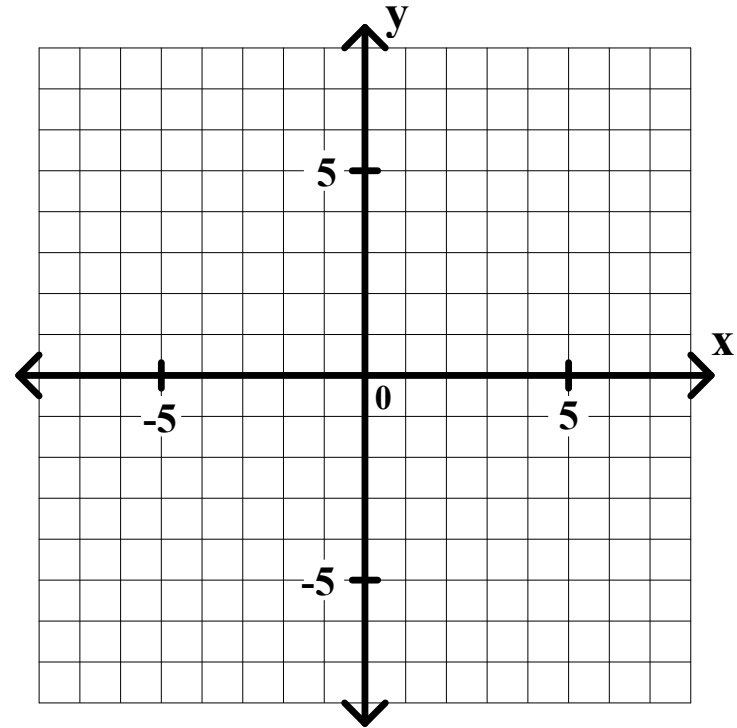
## General Algebra II CWS #2 Unit 4

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Graph the solution set of each of the following compound inequalities.  
Find the coordinates of any vertex.

8.  $x + 3y \leq 9$  or  $y - 4 \geq 0$

$$3y \leq -x + 9$$



**Type 2: Compound Inequalities with the Connective 'or'**

Graph the union of the two solution sets.

## General Algebra II CWS #2 Unit 4

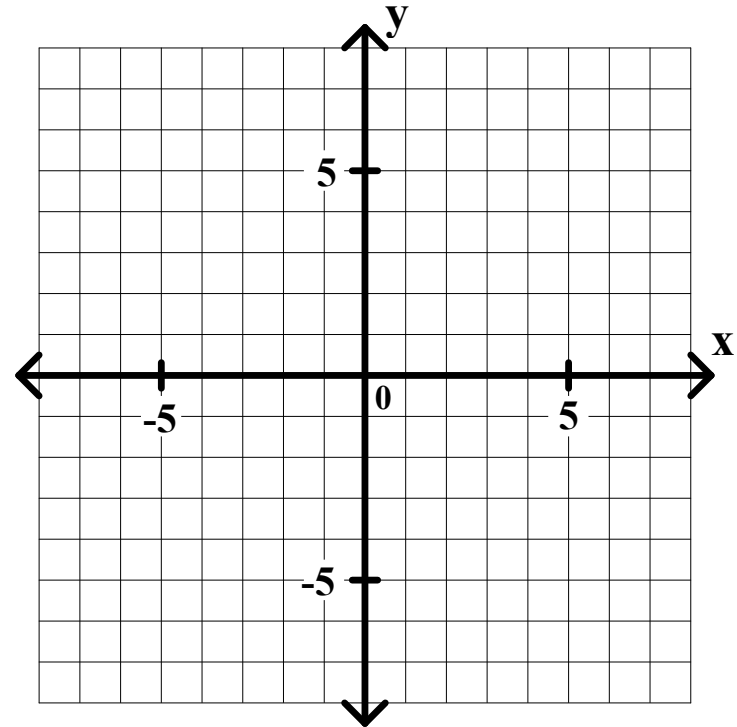
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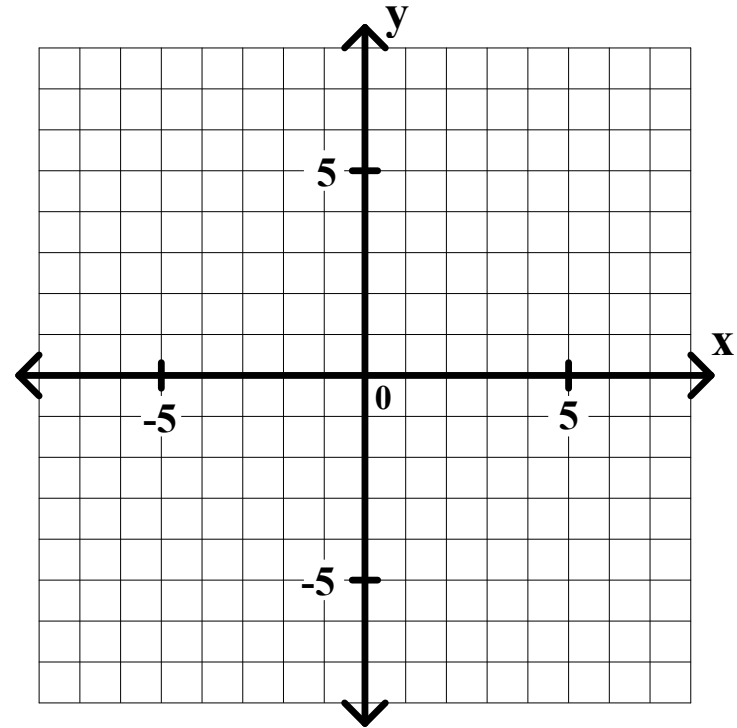
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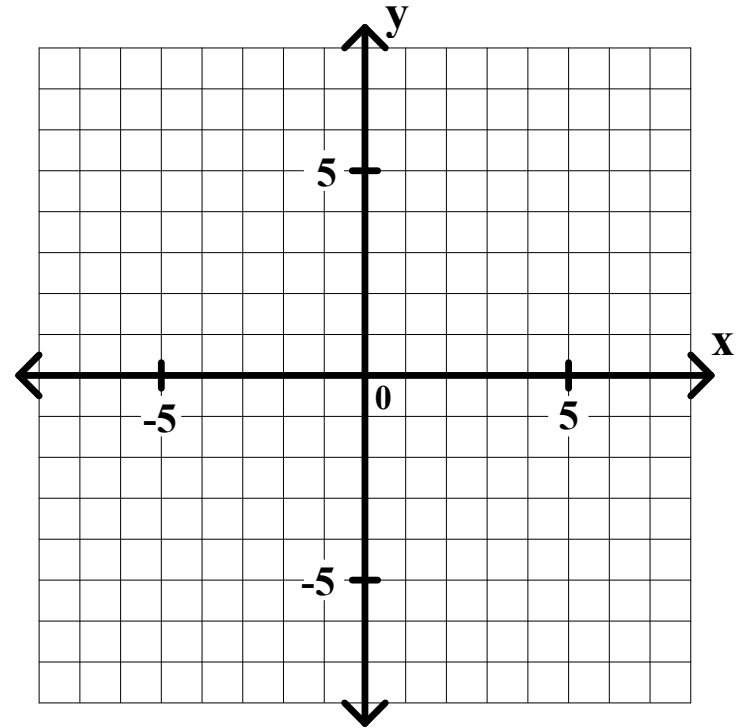
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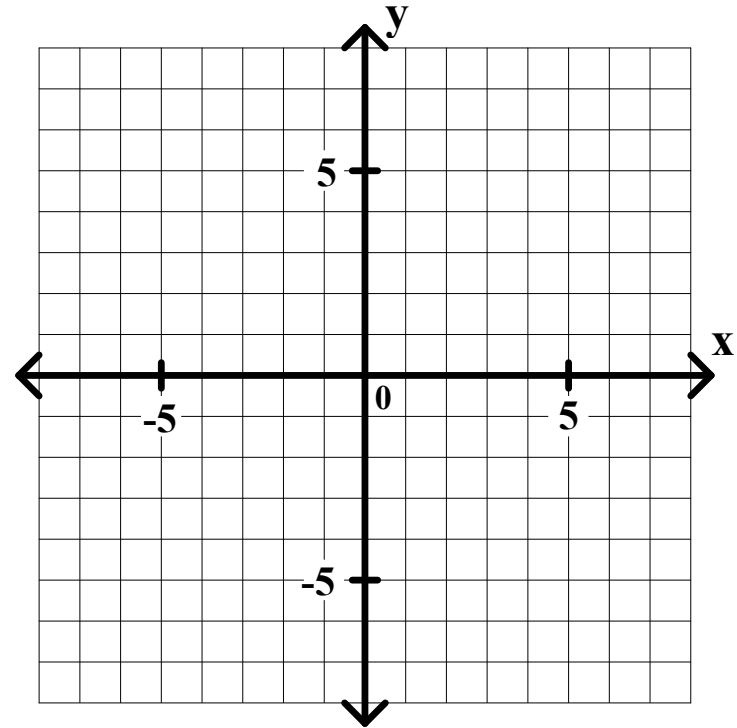
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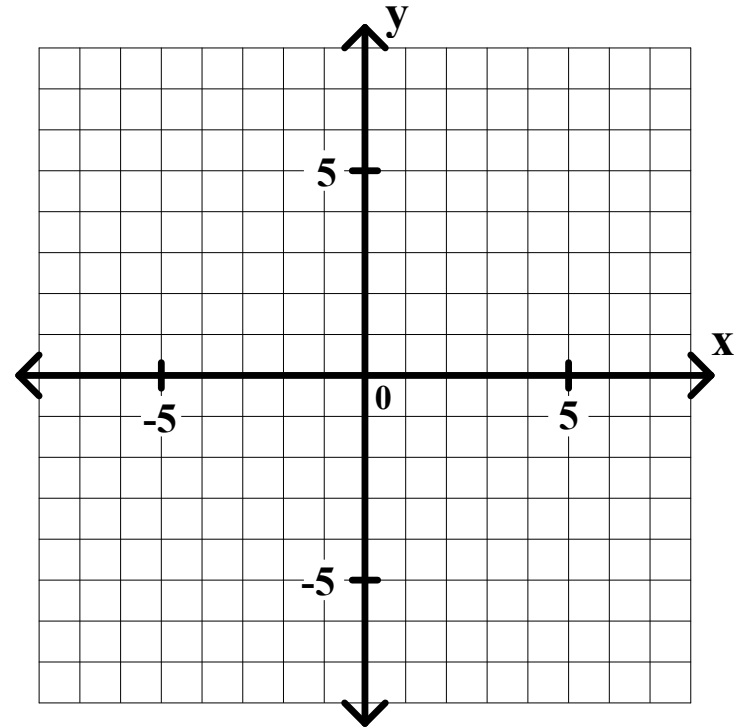
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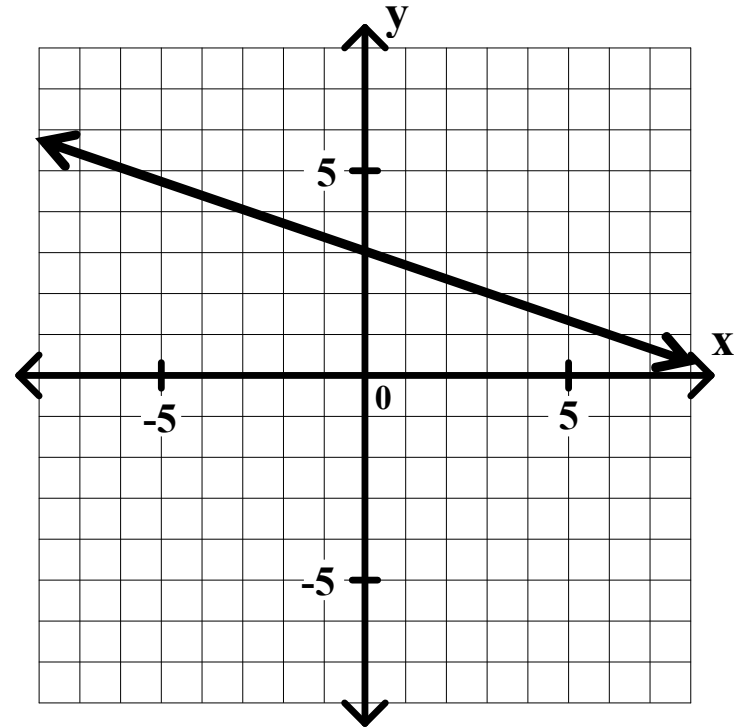
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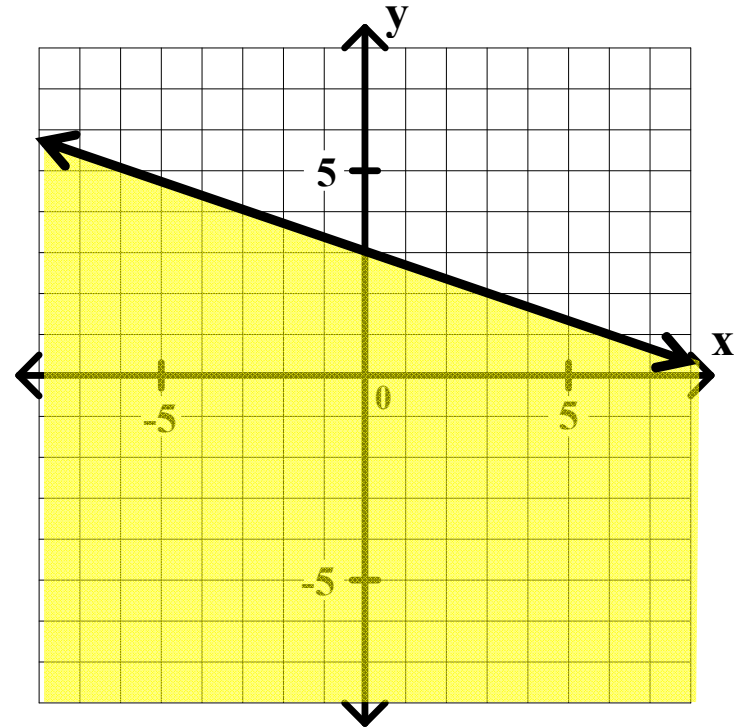
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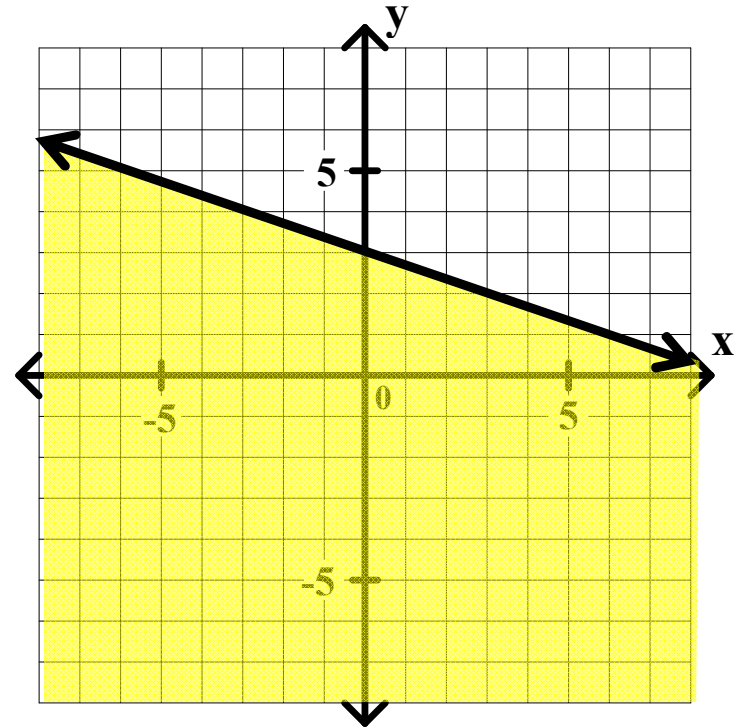
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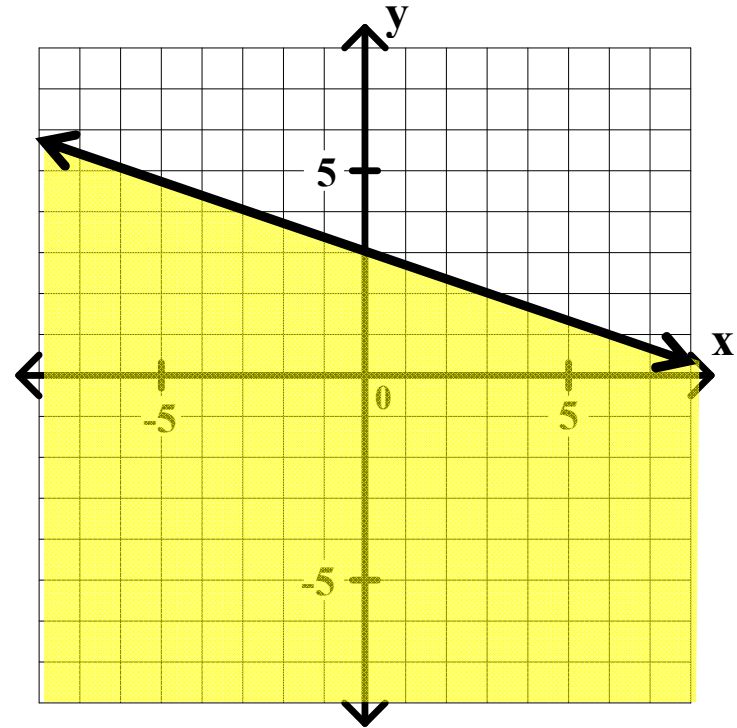
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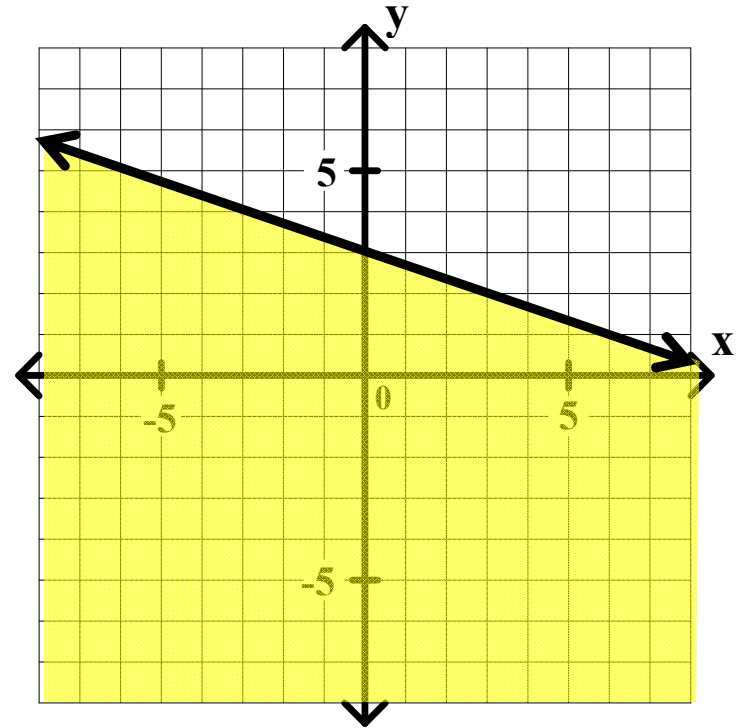
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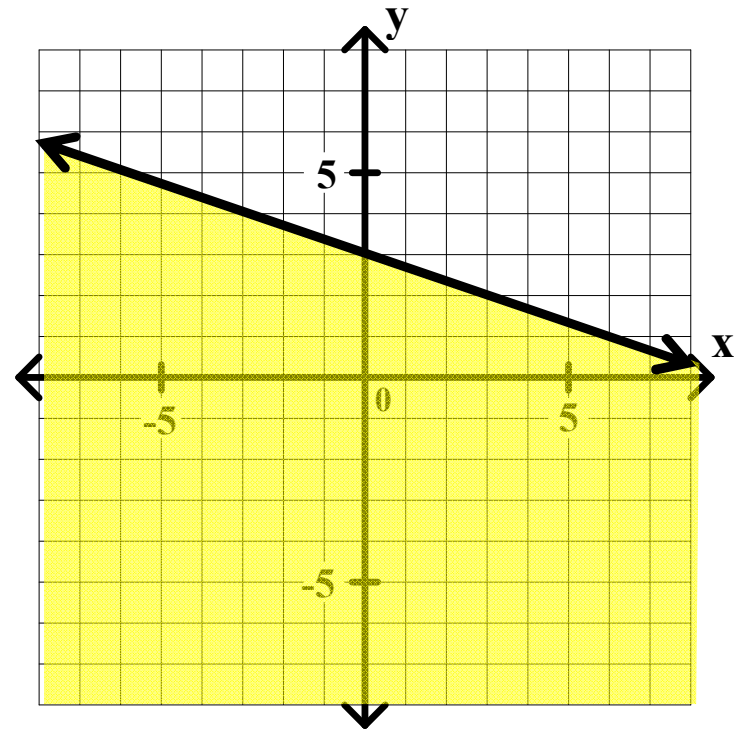
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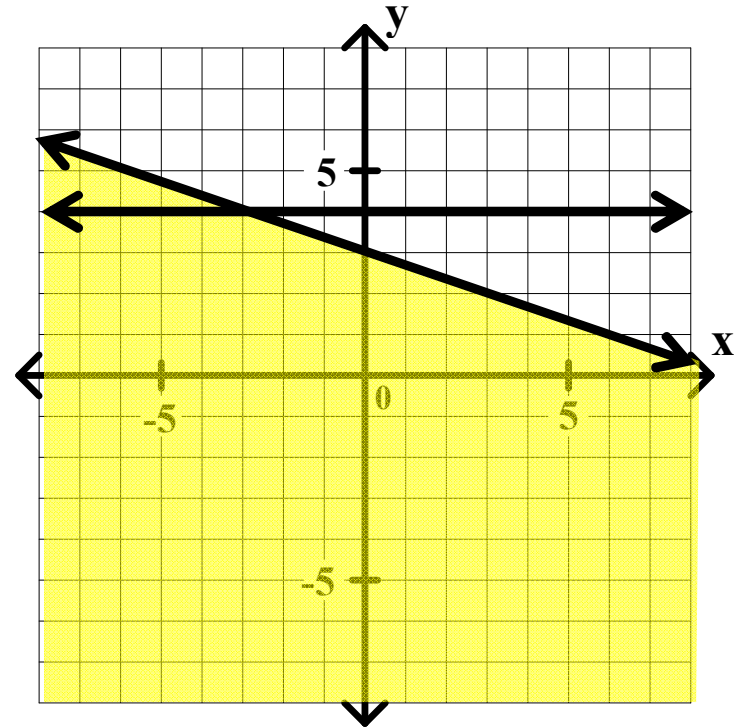
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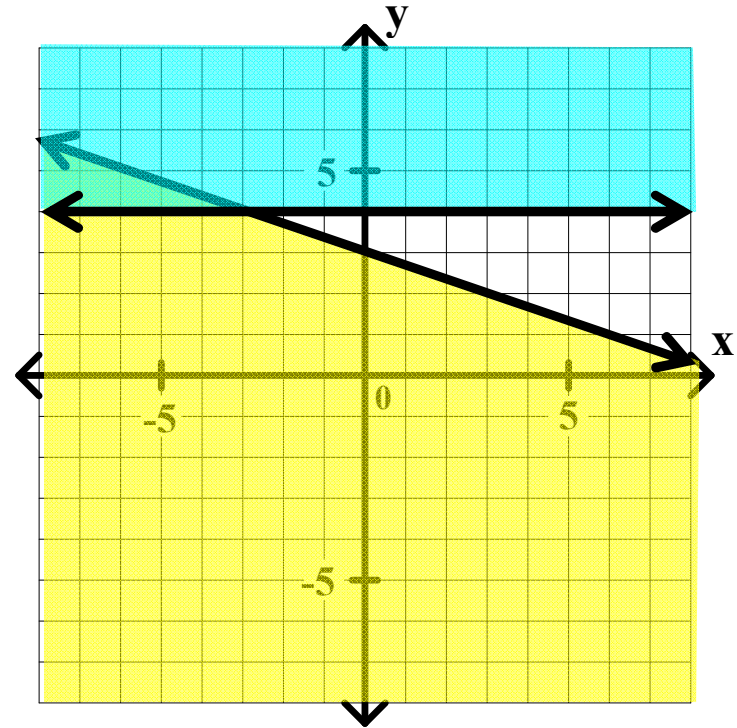
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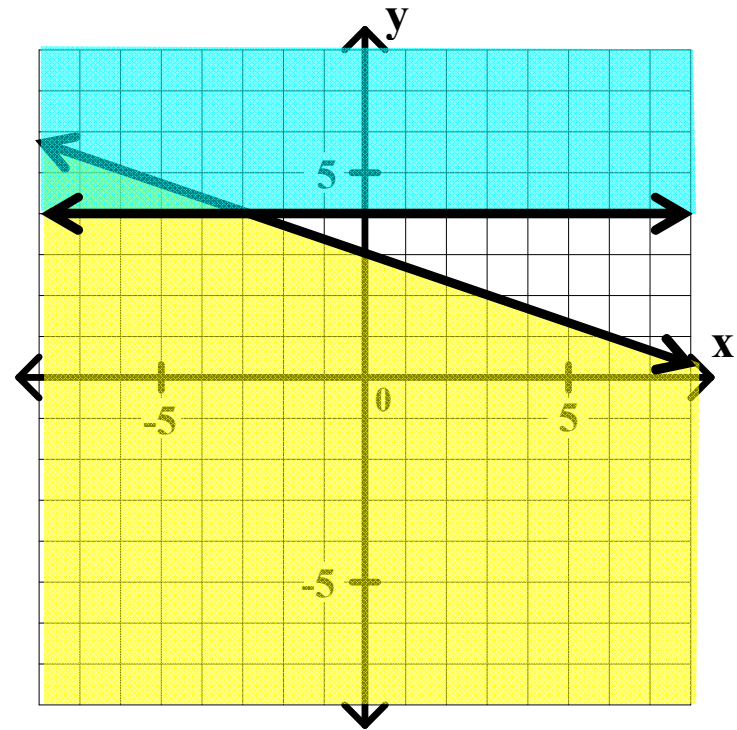
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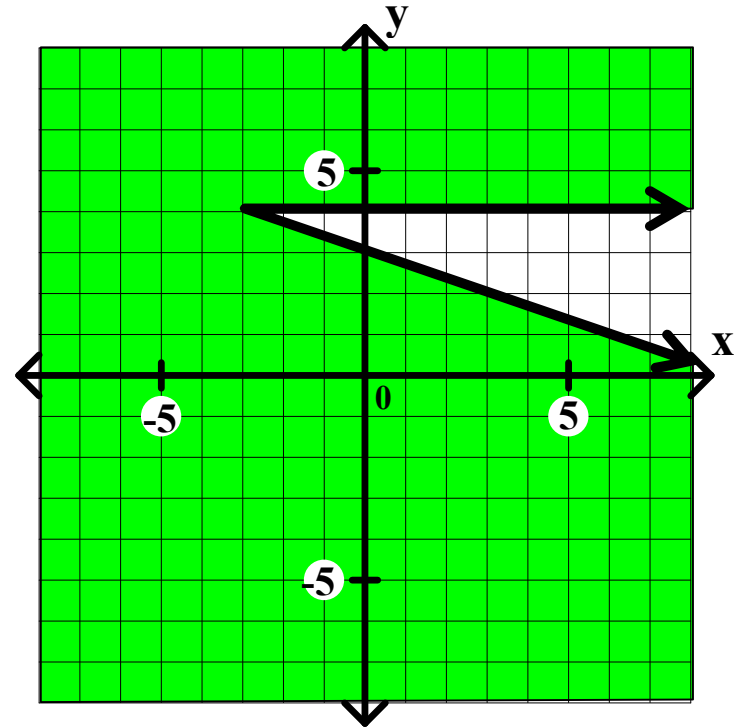
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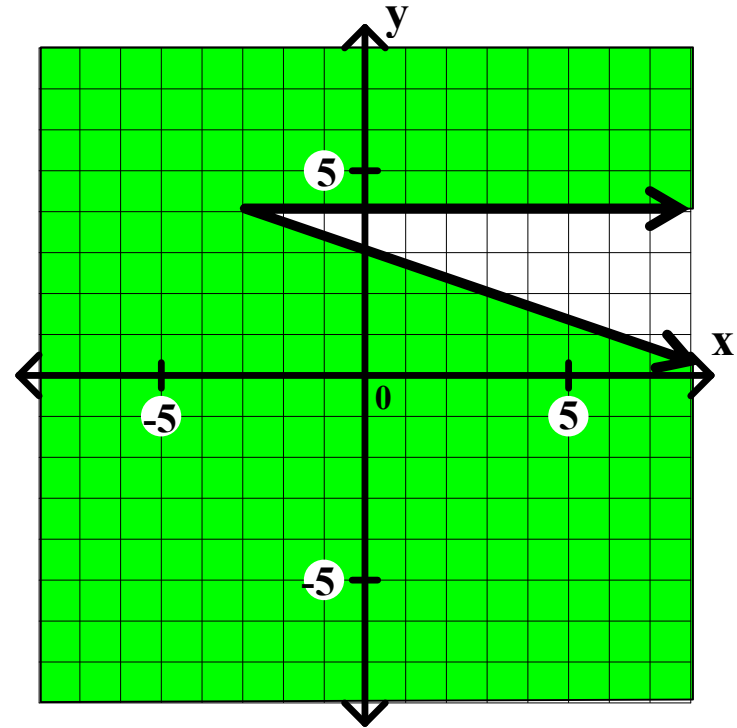
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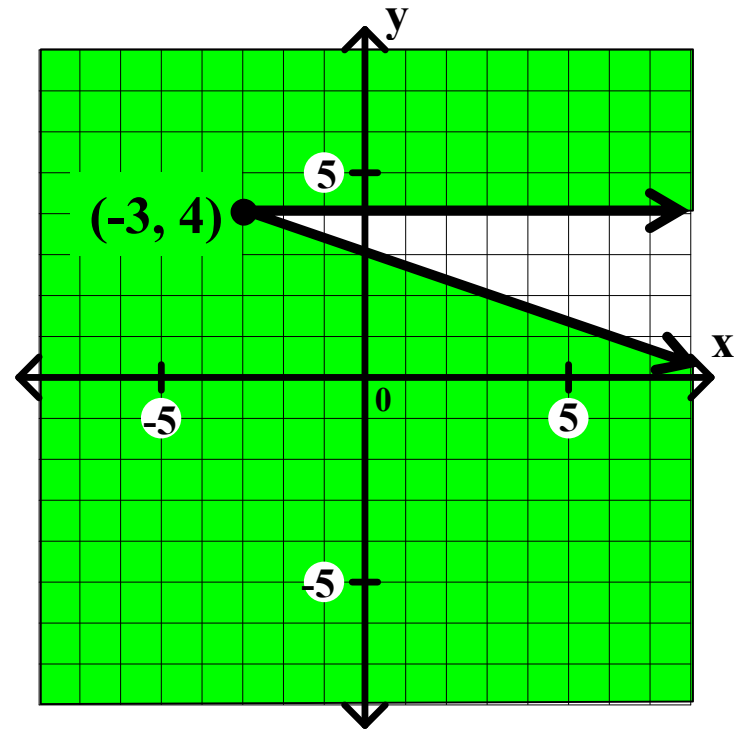
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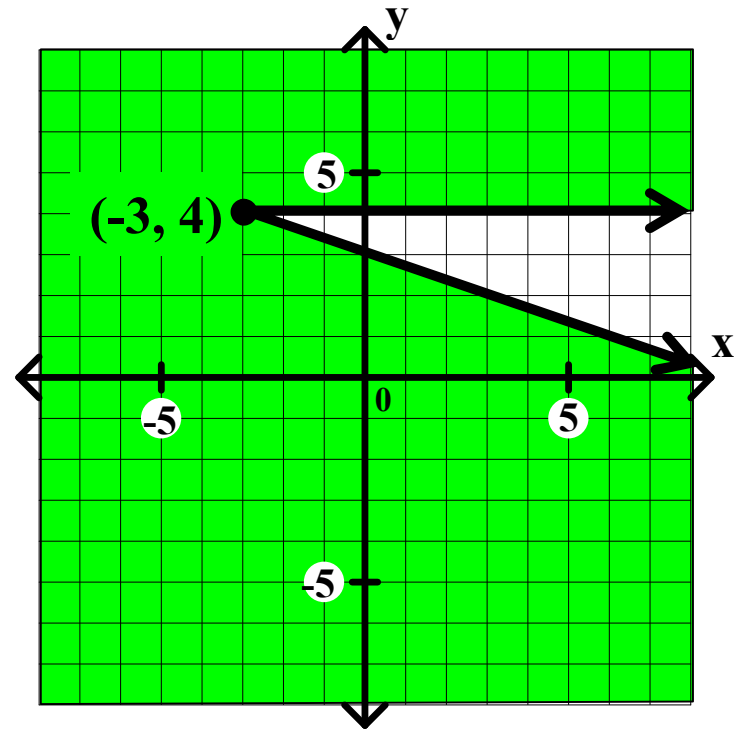
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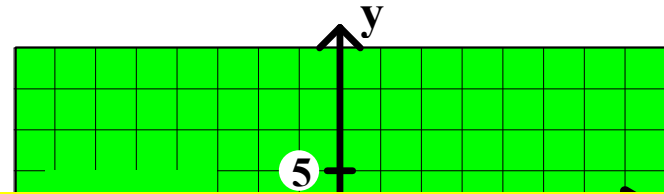
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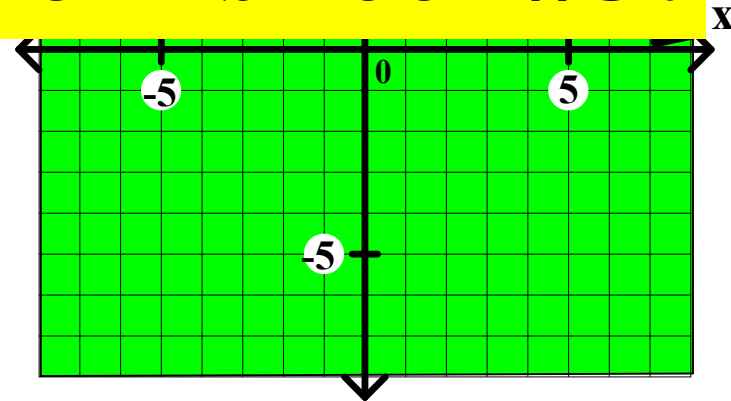
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**Good luck on worksheet #3.**



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