

# Algebra I

8-5

(Supplement)

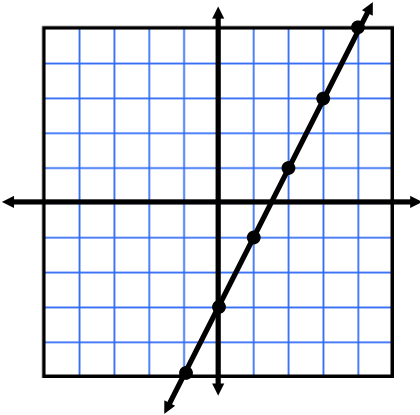
Name: \_\_\_\_\_

## Writing Equations from Graphs

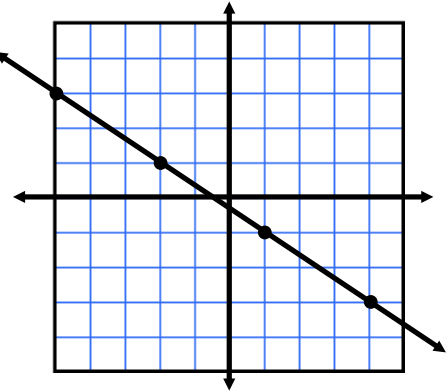
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Write the equation for each line graphed.

1)

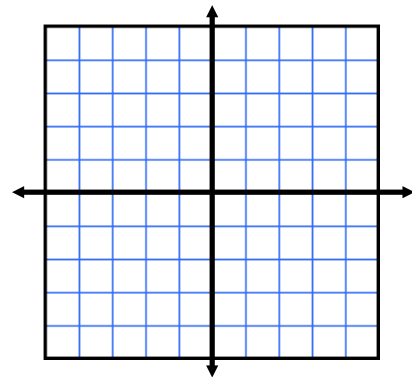


2)



Graph the line for the following equation.

3)  $2x + 3y - 9 = 0$



Assignment:  
Supplemental Handout  
1-24 all

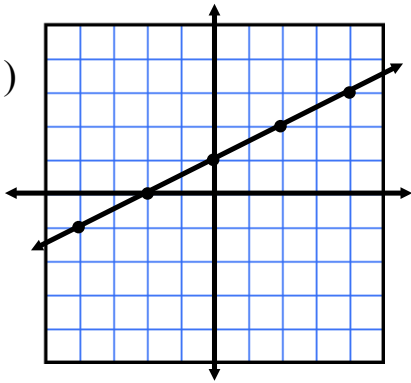
# Algebra I

## Writing Equations from Graphs

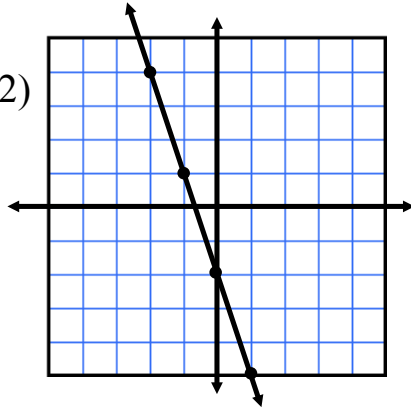
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Write the equation of each line in slope/intercept form.

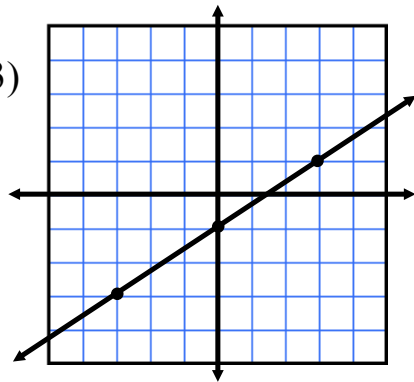
1)



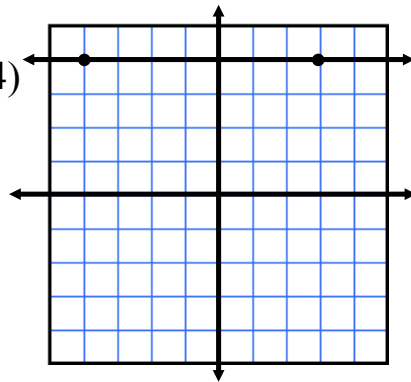
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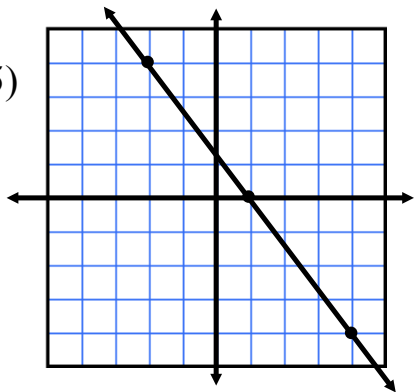
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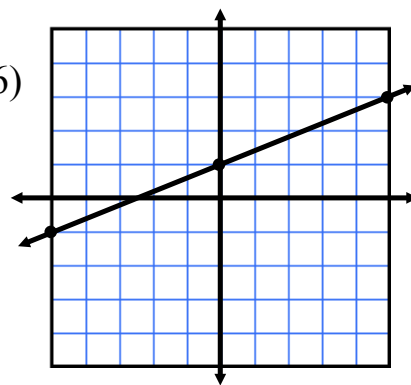
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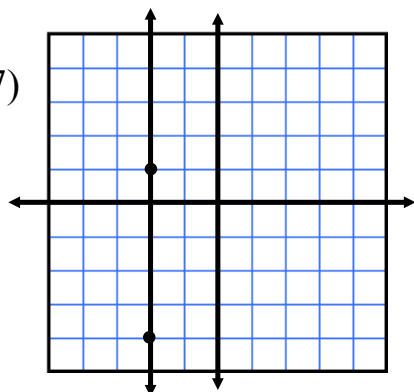
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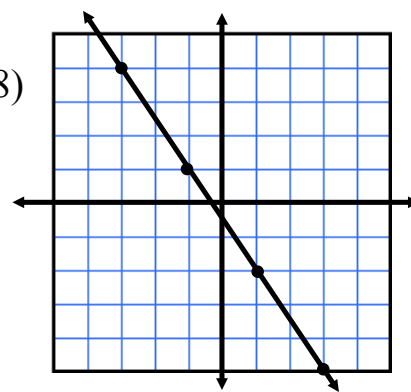
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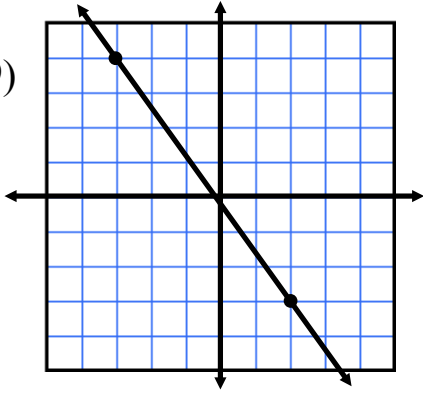
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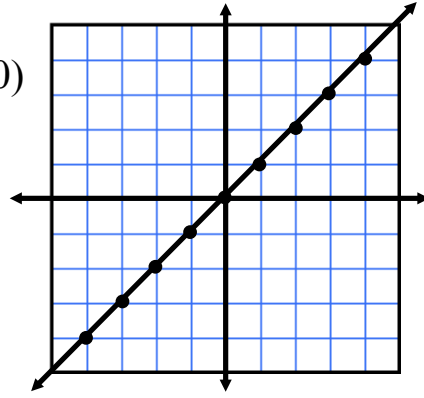
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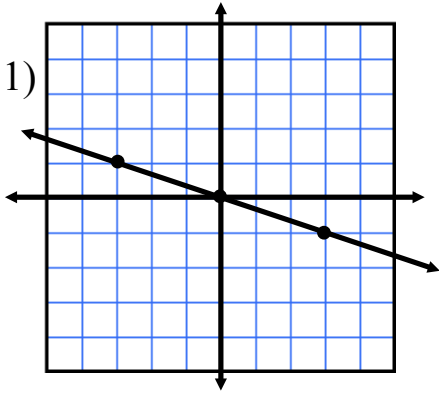
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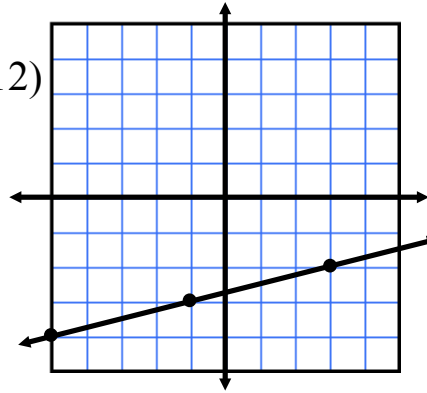
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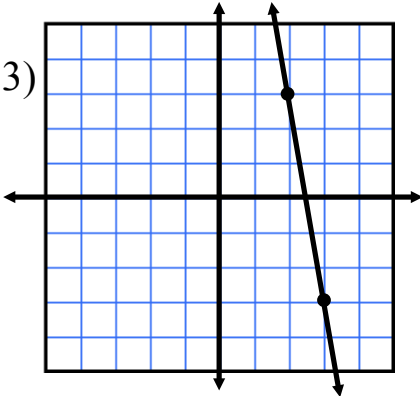
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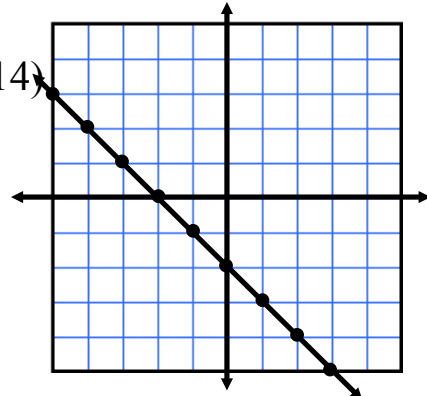
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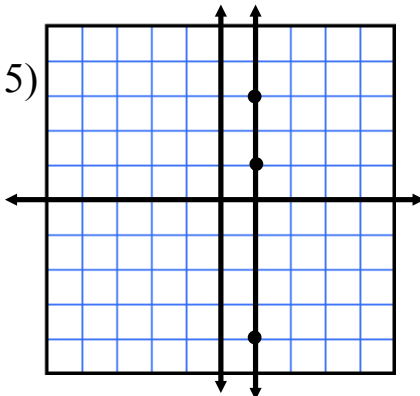
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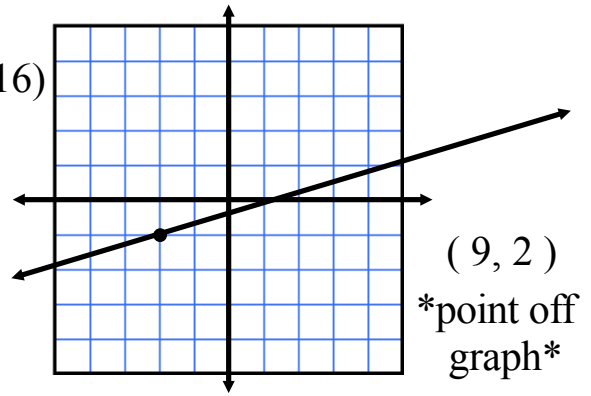
14)



15)



16)

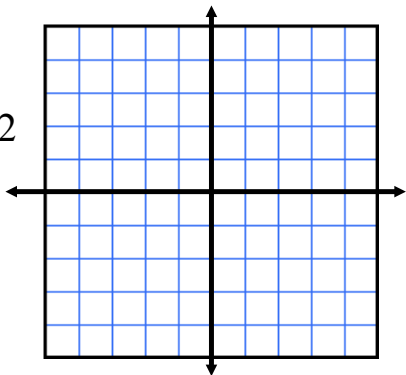


$(9, 2)$   
\*point off graph\*

Graph each equation.

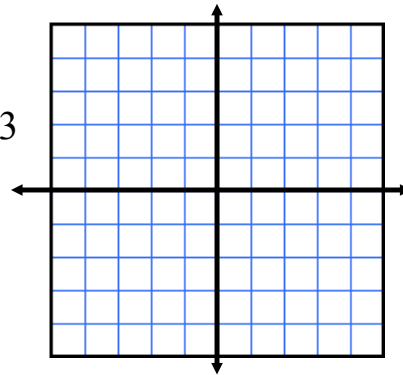
17)

$$y = 3x - 2$$



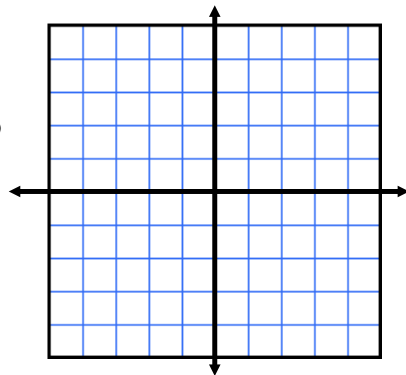
18)

$$y = -4x + 3$$



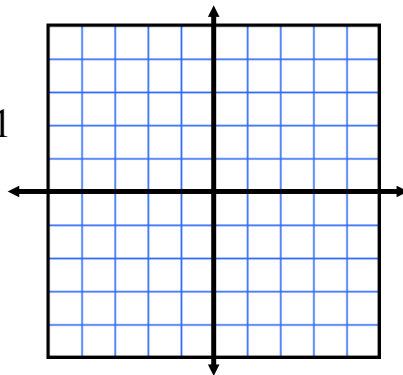
19)

$$y = -3$$



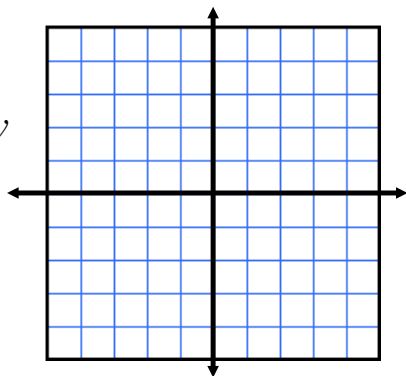
20)

$$y = -\frac{2}{3}x + 1$$



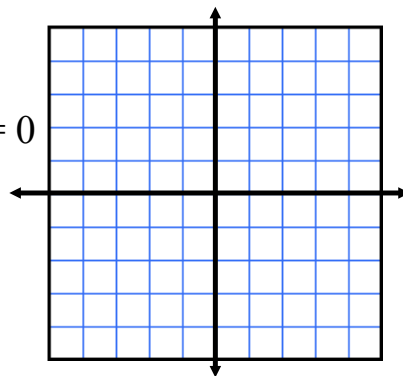
21)

$$4 = 3x - 2y$$



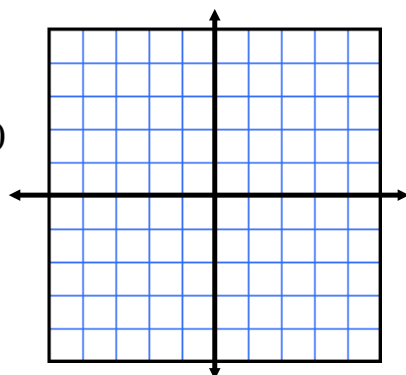
22)

$$x + 4y - 12 = 0$$



23)

$$x - 2 = 0$$



24)

$$2x - 5y = 0$$

