

Linear Equations in Standard Form - Homework

Date _____ Period _____

Write the slope-intercept form of the equation of each line.

1) $x - y = -7$

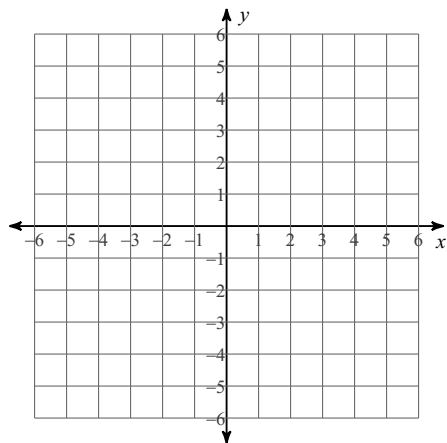
2) $5x - 2y = -4$

3) $x - 2y = -8$

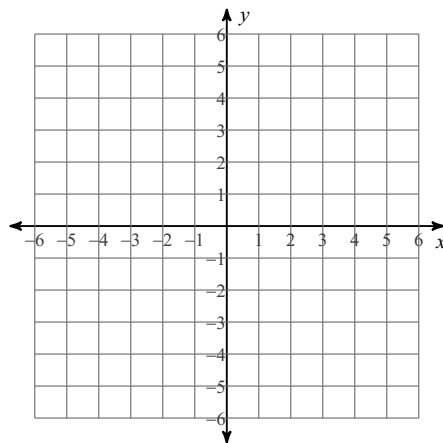
4) $5x + 4y = 4$

Sketch the graph of each line.

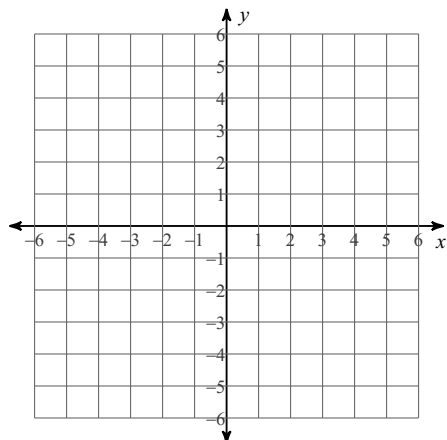
5) $x + y = -2$



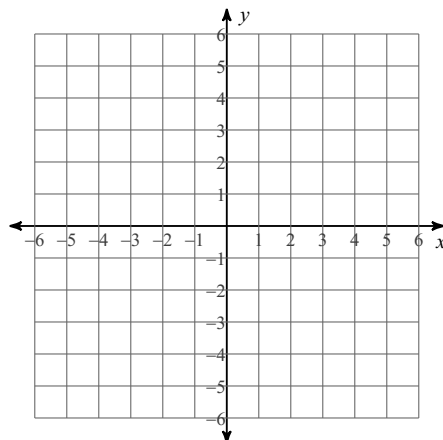
6) $2x + 3y = -9$



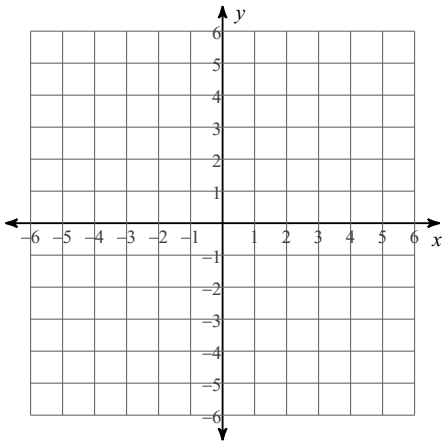
7) $y = -4$



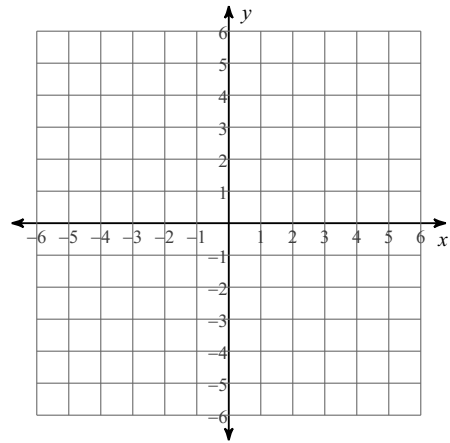
8) $x = -5$



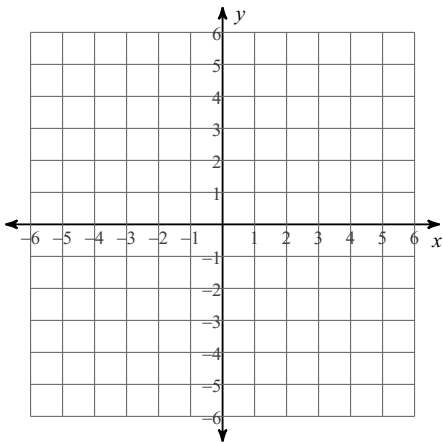
9) $x - 3y = -12$



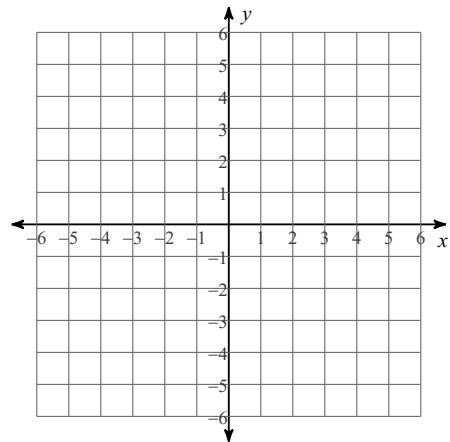
10) $8x - y = 5$



11) $3x + 4y = 12$



12) $x + 5y = 0$



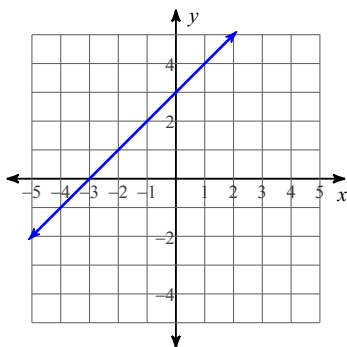
Write the standard form of the equation of each line.

13) $y = x + 3$

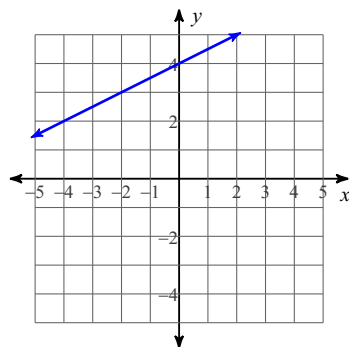
14) $y = \frac{9}{4}x + 6$

Write the slope-intercept form of the equation of each line, and then convert your answer to standard form.

15)



16)

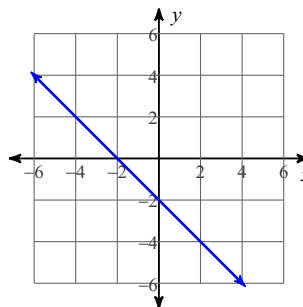


Answers to Linear Equations in Standard Form - Homework

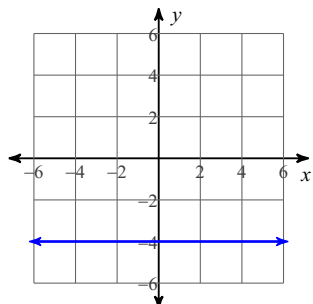
1) $y = x + 7$

3) $y = \frac{1}{2}x + 4$

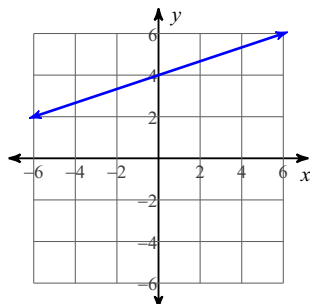
5)



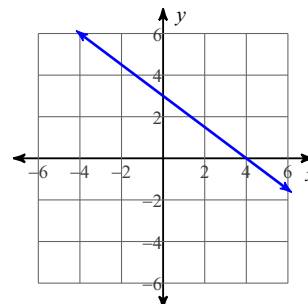
7)



9)



11)



13) $x - y = -3$

15) $x - y = -3$