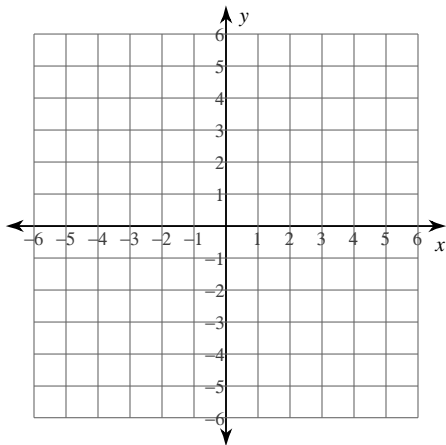


OLD 11/14/12

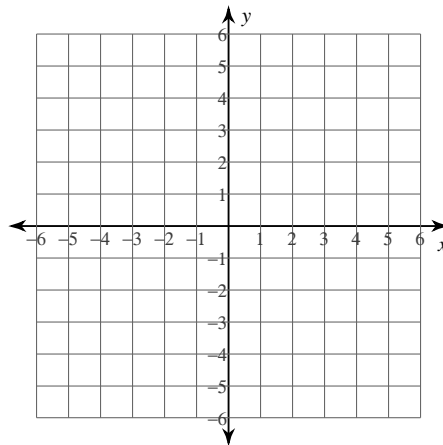
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**Sketch the graph of each line.**

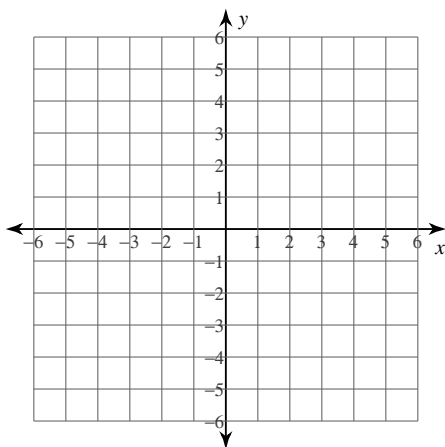
1)  $x$ -intercept =  $-1$ ,  $y$ -intercept =  $-2$



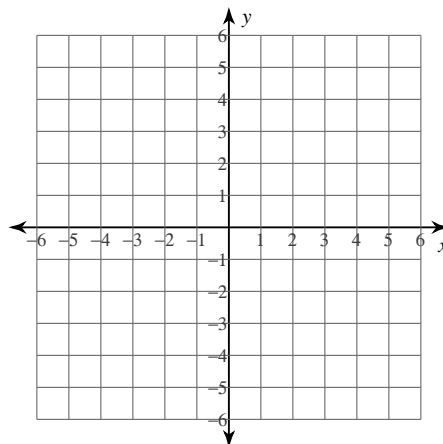
2)  $x - 2y = -2$



3)  $y = \frac{5}{4}x + 4$

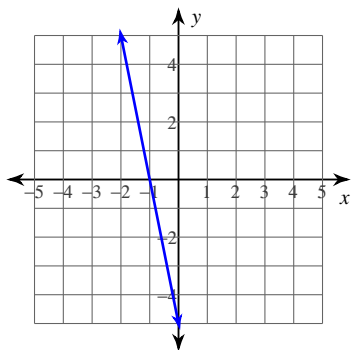


4)  $10 - 2y = 3x$



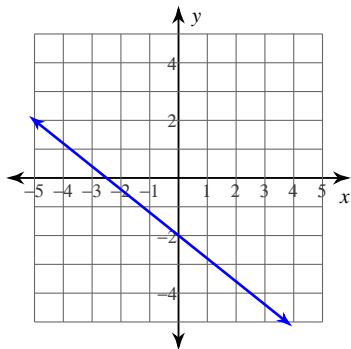
Write the slope-intercept form of the equation of each line.

5)



Write the standard form of the equation of each line.

6)



7)  $y + 3 = x + 5$

Write the standard form of the equation of the line through the given points.

8) through:  $(4, -1)$  and  $(0, 3)$

Write the standard form of the equation of the line described.

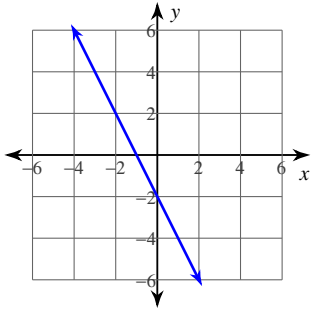
9) through:  $(-3, 5)$ , perp. to  $y = 2$

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

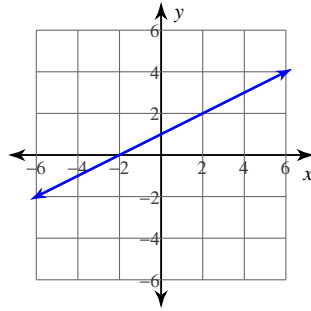
10) through:  $(-2, 1)$ , parallel to  $y = \frac{3}{2}x - 4$

# Answers to OLD 11/14/12 (ID: 1)

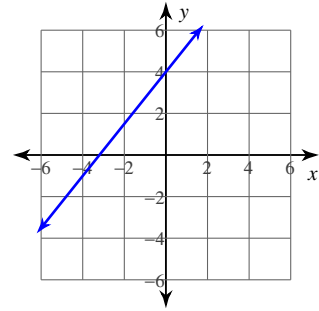
1)



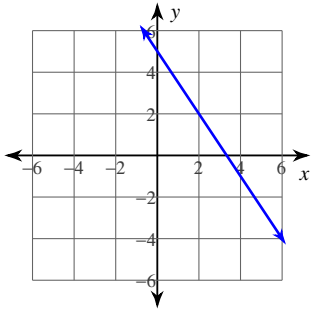
2)



3)



4)



5)  $y = -5x - 5$

6)  $4x + 5y = -10$

7)  $x - y = -2$

8)  $x + y = 3$

9)  $x = -3$

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