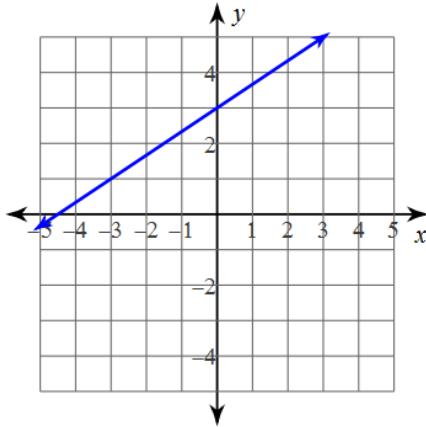


NAME: \_\_\_\_\_

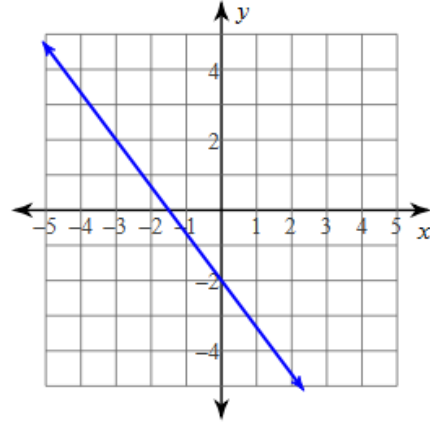
HW 3.4 – LINEAR EQUATIONS IN  
STANDARD FORM  
ALGEBRA 1A

***Write the standard form of the equation of the line shown in the accompanying graph.***

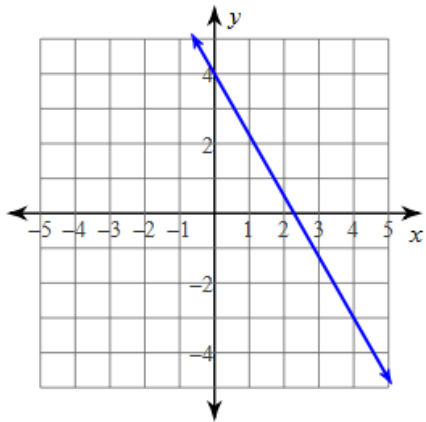
1.



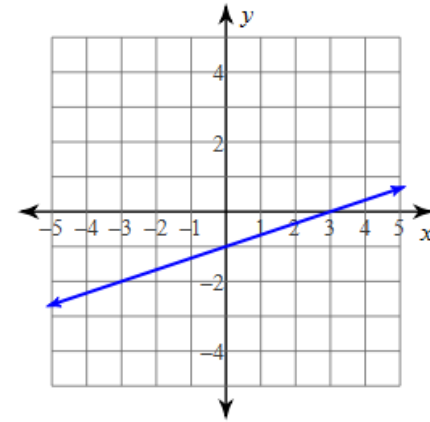
2.



3.



4.



***Write the standard form of the equation of the line through the given point with the given slope.***

5.  $P(-4,-5) \quad m = \frac{-3}{2}$

6.  $P(3,1) \quad m = 0$

7.  $P(-4,-1) \quad m = \frac{1}{2}$

8.  $P(6,-8) \quad m = \frac{2}{3}$

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

9.  $(2,-2)$  and  $(-2,4)$

10.  $(4,4)$  and  $(5,-1)$

11.  $(-2,5)$  and  $(-2,-1)$

12.  $(-4,-5)$  and  $(4,3)$