

Unit 2, Explorations 1 HW Point-Slope Form

Directions:

Step 1) Given a Point and the Slope, write each of the equations below in Point-Slope form. Do the same for the three graphs (there is no #13).

Write the Formula for Point-Slope Form: _____

****IF YOU DID NOT WATCH VIDEOS AND WRITE NOTES FROM THE PPT PRESENTATION POSTED ON THE WEBSITE, YOU MUST COMPLETE THESE FIRST...**

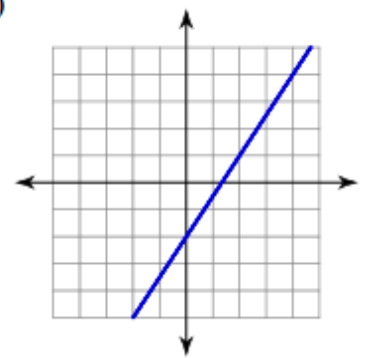
Step 2) Choose 5 equations that you have written in Point-Slope Form to write in Slope-Intercept Form.

Write the Formula for Slope-Intercept Form: _____

1. $(4, -3), m = -1$

2. $(-5, -6), m = 2$

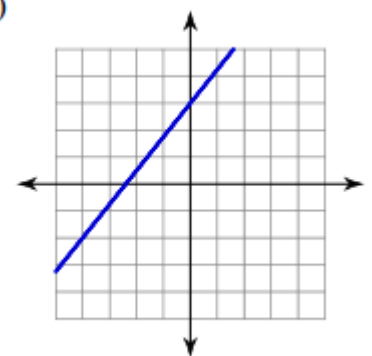
11)



3. $(-7, 2), m = 3$

4. $(3, 5), m = -2$

12)



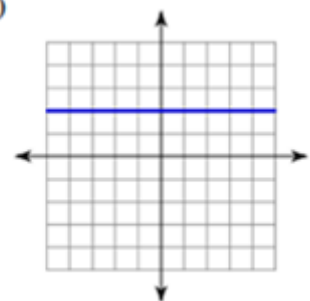
5. $(6, -2), m = -3$

6. $(5, -2), m = 2$

7. $(7, 0), m = 4$

8. $(0, 9), m = -2$

14)



9. $(5, -1), m = \frac{1}{5}$

10. $(-3, -2), m = \frac{1}{4}$