

Homework 3-6

**Write Linear Equations from a Slope &
One Point**

Int 2

Unit 3

Write the equation of the line in Slope-Intercept Form given the slope and one point.

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

5. $m = \frac{3}{4}$ and $(8, -3)$

2. $m = 2$ and $(3, 8)$

6. $m = -\frac{2}{3}$ and $(-6, 3)$

3. $m = -4$ and $(-6, 1)$

7. $m = -\frac{1}{2}$ and $(-6, -3)$

4. $m = 0$ and $(0, 5)$

8. $m = 2$ and $(4, -3)$

Name: _____ Period: _____ Date: _____

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9. $m = -2$ and $(1, 3)$

11. $m = \frac{4}{3}$ and $(6, -2)$

10. $m = \frac{2}{3}$ and $(3, 5)$

12. $m = 0$ and $(-2, 6)$