

Algebra 1

Name _____

HW 4-8 Point-slope formula

Date _____ Period _____

Write an equation for each line with the given point and slope. Express the equation in slope-intercept form.

1. $(2, 5), m = 5$

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

3. $(5, 2), m = -1$

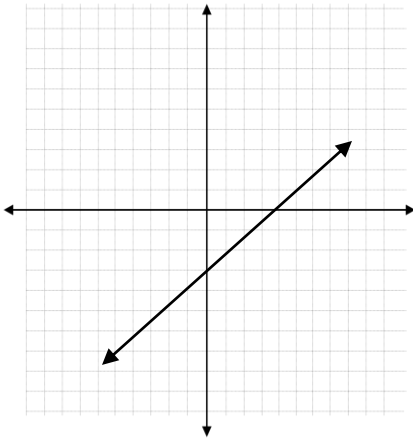
4. $(-3, -5), m = -\frac{3}{5}$

5. $(-3, 0), m = 3$

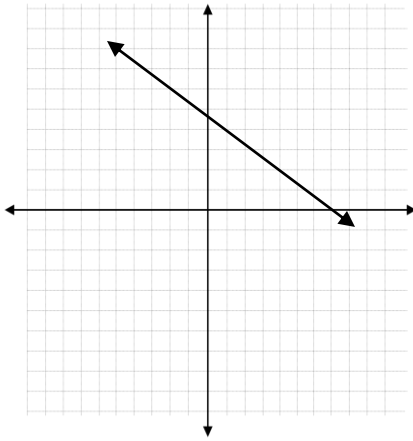
6. $(4, 3), (1, 1)$

Write an equation for each line in slope-intercept form.

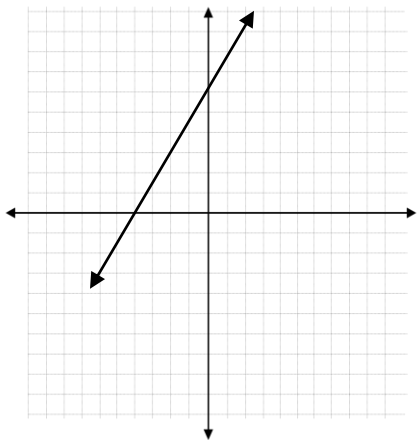
7.



8.



9.



10.

