

Name \_\_\_\_\_

Date \_\_\_\_\_

### Point and Slope - Independent Practice Worksheet

Complete all the problems.

1. A line has a slope of 3 and passes through the point (3, 6). What is the equation of the line?
2. Write an equation for the line that has a slope of -7 and passes through the point (2, -5)
3. Find the slope of the line that passes through (4, 5) and (1, 2).
4. Write an equation for the line that has a slope of 3 and passes through the point (6, 7)
5. A line has a slope of -5 and passes through the point (-4, 6). What is the equation of the line?
6. Find the slope of the line that passes through (6, 8) and (3, 2).
7. Write an equation for the line that has a slope of 1 and passes through the point (6, 8).
8. A line has a slope of -4 and passes through the point (-8, 6). What is the equation of the line?
9. Write an equation for the line that has a slope of 6 and passes through the point (3, 7)
10. A line has a slope of 2 and passes through the point (-4, 5). What is the equation of the line?

