Writing Equation of a line Worksheet

Name: _____   Date _____

<u>Topic: Equation of a line- Worksheet 1</u>

Do the following:

1. Find the equation of the line that has a slope of 5 and passes through the point (-9,6)

2. Find the equation of the line that has a slope of 4 and a y-intercept of 8.

3. Find the equation of the line that passes through the points (4, 7) and (-2, 6)

4. Find the slope of the line whose equation is
    $4y - 8x = 9$.

5. Find the equation of the line that has a slope of 6 and passes through the point (-3, 6)

6. Find the equation of the line that has a slope of 5 and a y-intercept of 8.

7. Find the equation of the line that passes through the points (12, 9) and (2, 7)

8. Find the slope of the line whose equation is
    $3y - 7x = 10$.

9. Find the equation of the line that has a slope of 7 and passes through the point (-9, 4)

10. Find the equation of the line that has a slope of -8 and a y-intercept of 12.