

Name: _____

Date _____

Topic: Equation of a line- Worksheet 2

Do the following:

1. Find the equation of the line that has a slope of 9 and passes through the point $(-3, 2)$
2. Find the equation of the line that has a slope of 8 and a y-intercept of 10.
3. Find the equation of the line that passes through the points $(2, 5)$ and $(-8, 4)$.
4. Find the slope of the line whose equation is $6y - 12x = 11$.
5. Find the equation of the line that has a slope of 8 and passes through the point $(-5, 8)$.
6. Find the equation of the line that has a slope of 7 and a y-intercept of 12.
7. Find the equation of the line that passes through the points $(14, 7)$ and $(4, 9)$.
8. Find the slope of the line whose equation is $11y + 4x = 14$.
9. Find the equation of the line that has a slope of 3 and passes through the point $(-5, 6)$.
10. Find the equation of the line that has a slope of -10 and a y-intercept of 14.

