

Name: _____

Date _____

Topic: Equation of a line- Worksheet 3

Do the following:

1. Find the equation of the line that has a slope of 11 and passes through the point $(-5, 8)$
2. Find the equation of the line that has a slope of 10 and a y-intercept of 15.
3. Find the equation of the line that passes through the points $(3, 6)$ and $(-9, 5)$.
4. Find the slope of the line whose equation is $8y + 16x = 12$.
5. Find the equation of the line that has a slope of 14 and passes through the point $(-3, 12)$.
6. Find the equation of the line that has a slope of 9 and a y-intercept of 16.
7. Find the equation of the line that passes through the points $(20, 3)$ and $(6, 11)$.
8. Find the slope of the line whose equation is $-13y + 6x = 18$.
9. Find the equation of the line that has a slope of 7 and passes through the point $(-9, 2)$.
10. Find the equation of the line that has a slope of -4 and a y-intercept of 13.

