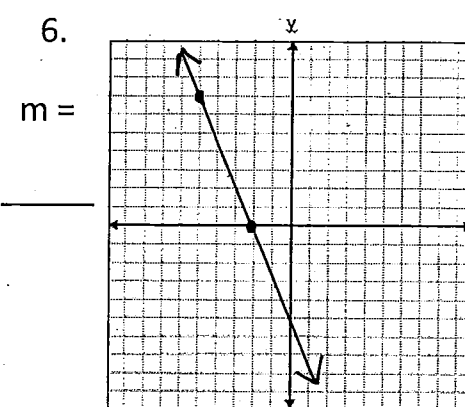
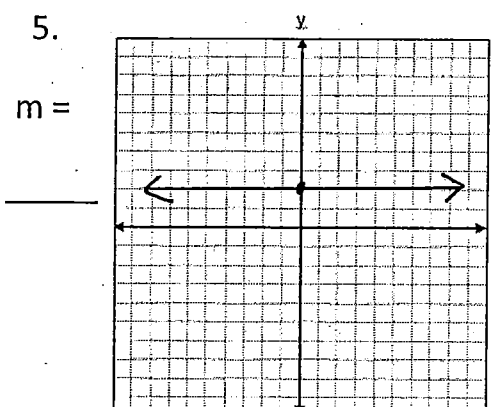
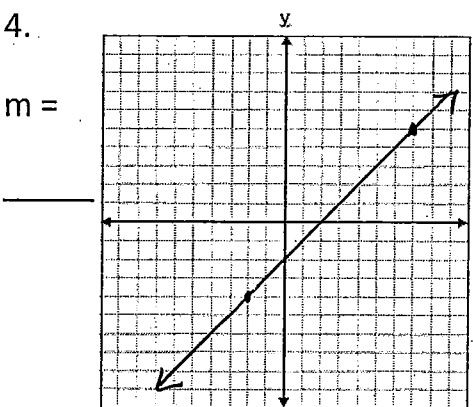
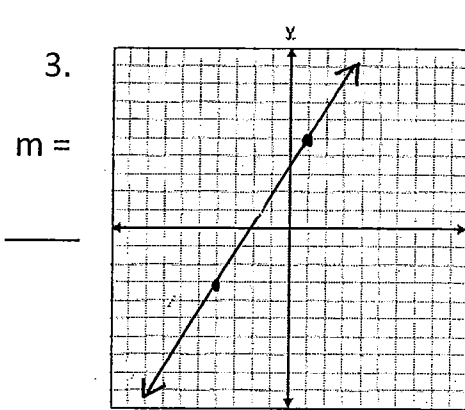
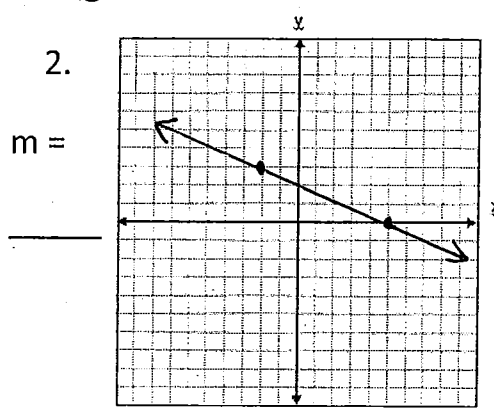
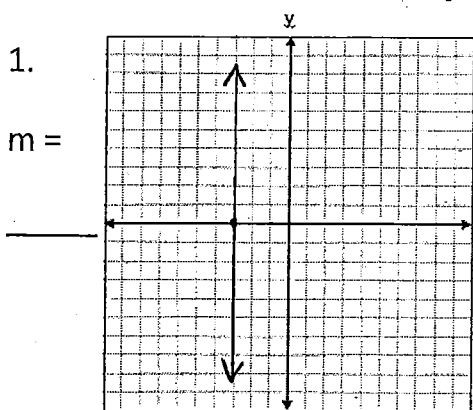


Find the slope of each line by counting *rise over run*.



Find the slope of the line that passes through each pair of points (use the formula). Show all work – don't forget to reduce and be careful with your signs.

7. $(0, 0)$ $(3, 7)$

8. $(-2, 4)$ $(4, -1)$

9. $(7, 9)$ $(2, 9)$

10. $(7, 3)$ $(-2, 8)$

11. $(10, 2)$ $(10, -5)$

12. $(6, -3)$ $(16, 2)$

Write an equation of the line in slope intercept form given the slope and the y-intercept.

13. $m = -4$, $b = 8$

14. $m = 0$, $b = 5$

15. $m = \frac{2}{5}$, $b = -2$

