**3.5 Classwork**  Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

MMA

Determine the equation of the line that has the given slope and passes through the given point. Then sketch a graph

of the line.

 3. *m* = -1, through the point (5,0) 4.  *m* = 7, through the point (-3,-5) 5.  *m* = 0.5, through the point (8, 0.5)



 Determine the equation of the line that passes through the given points. Use the table feature of a graphing

 calculator to confirm that the coordinates of both points satisfy your equation.

 12. (), 6) and (-10, 0) 13. (10, 2) and (-3, 2) 14. (3.5, 8.2) and (2, 7.3)











