Algebra 2

## Review of Lines Worksheet

Name $\qquad$
Block $\qquad$ Date $\qquad$

Find the rate of change of the tables and graph.
1.

| Number of <br> Photos Printed | Total Cost of Photos <br> (in Dollars) |
| :---: | :---: |
| 10 | 2 |
| 20 | 4 |
| 30 | 6 |
| 40 | 8 |

2. 


*choose any two points

Find the slope $(m)$ of the line that passes through the following points.
3. $(-5,3)$ and $(4,-8)$
4. $(-3,-8)$ and $(2,-7)$
5. ( $12,-10$ ) and $(12,1)$

Write an equation of the line that goes through the following points.
6. $(4,-5)$ and $(0,-2)$
7. $(-4,3)$ and $(2,3)$
8. $(1,9)$ and $(-2,0)$

