

**8.8 Slope Worksheet
Homework**

Name:
Date:

Find the slope of the line through the given points.

1. $(-1, 2)$ and $(-5, 10)$

2. $(-7, 10)$ and $(1, 10)$

3. $(1, 3)$ and $(0, -9)$

4. $(3, 7)$ and $(3, -8)$

5. $(-3, 7)$ and $(-3, 6)$

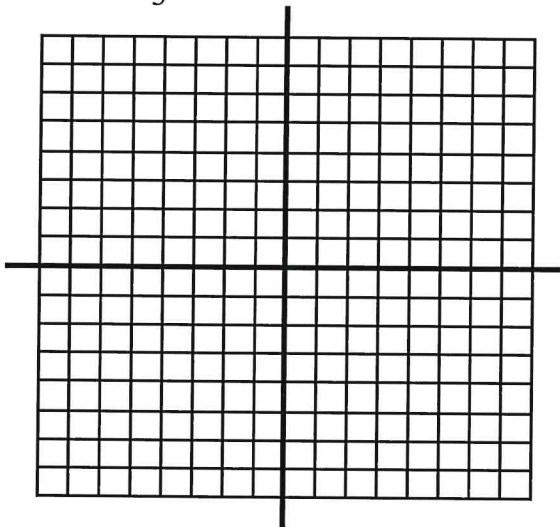
6. $(100, 10)$ and $(-3, 50)$

7. $(18, 6)$ and $(-7, 7)$

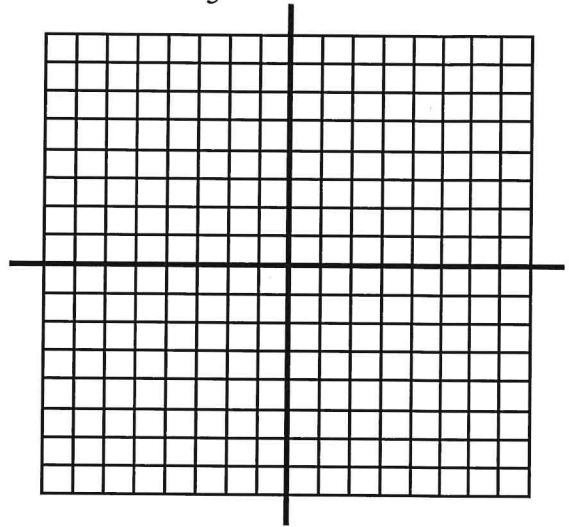
8. $(0, 1)$ and $(4, 0)$

#9-12: Graph the line with given slope and through the given point.

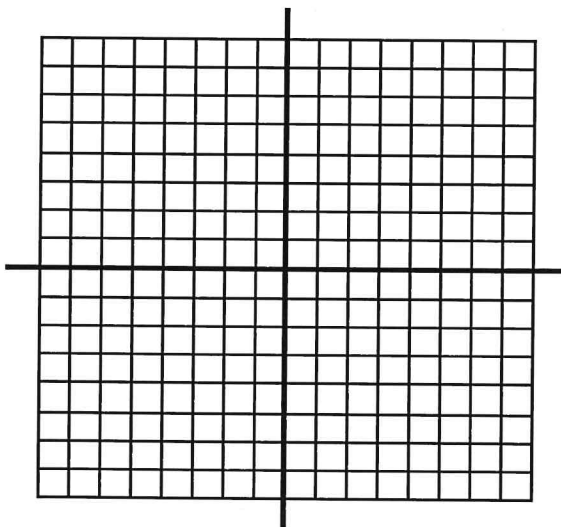
9. slope = $\frac{1}{3}$ & point $(3, -1)$



10. slope = $-\frac{2}{5}$ & point $(4, -2)$



11. slope = no slope & point $(1, 4)$



12. slope = 4 & point $(1, 3)$

