

Slope and Graphing

Name _____

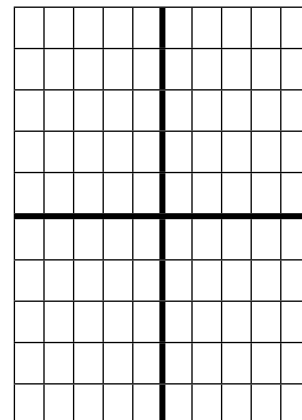
1. Graph each and label each point

A (2,1)

B (-1,-3)

C (2,-4)

D (-3,4)



2. Decide if the slope is pos, neg, 0, or undefined

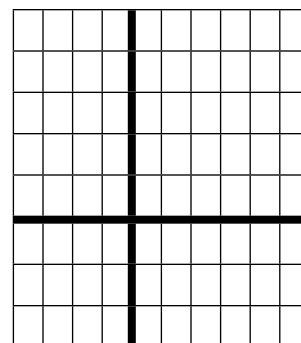
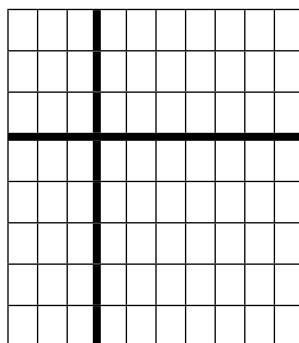
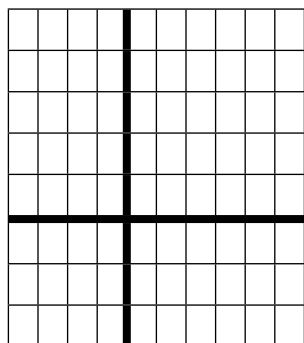


Find the slope of each line.

3. $m =$ _____

4. $m =$ _____

5. $m =$ _____



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Identify the slope for each equation.

6. $y = 2x - 8$

m = _____

7. $4x + 2y = -6$

m = _____

8. $y = -\frac{2}{3}x + 4$

m = _____

Find the slope of the line passing through the points.

$$m = \frac{y_2 - y_1}{x_2 - x_1}$$

9. $(-2, 7)$ & $(1, 4)$

10. $(5, -2)$ & $(-1, 3)$

Graph a line using $y = mx + b$

11. $y = -\frac{1}{2}x + 1$

12. $y = 2x - 3$

