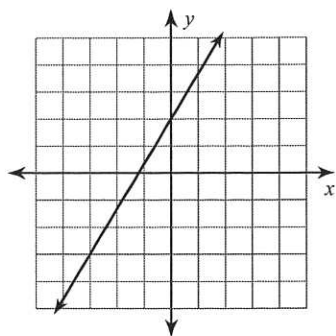


## 3.4 Finding the Slope Homework 1

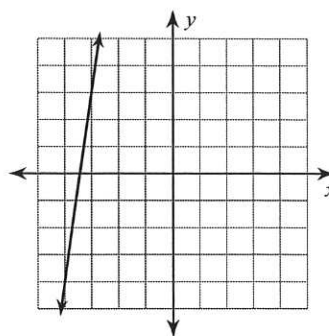
Date \_\_\_\_\_ Period \_\_\_\_\_

Tell whether the slope is Positive, Negative, Zero or Undefined

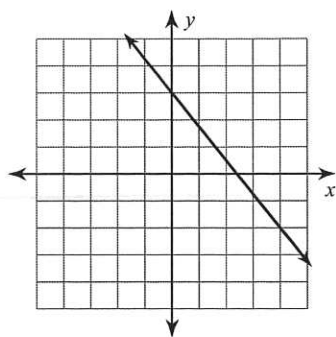
1)



2)

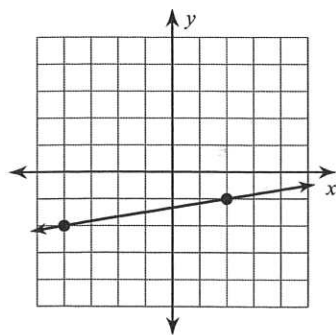


3)

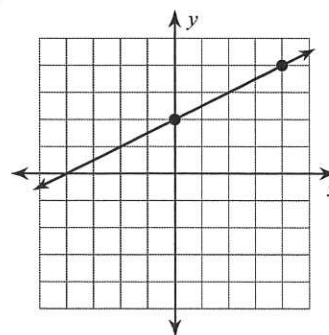


Find the slope of each line.

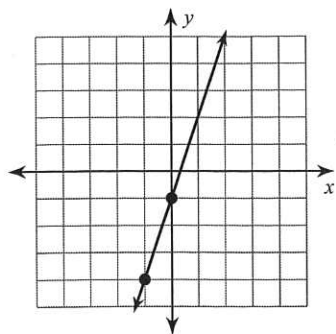
4)



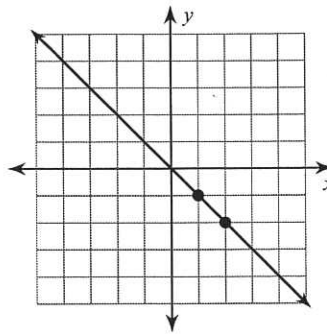
5)



6)



7)



Find the slope of the line through each pair of points.

8)  $(-4, 13), (1, -18)$

9)  $(-10, 6), (-17, -13)$

10)  $(-14, -13), (-20, -17)$

11)  $(18, -2), (-5, -18)$

12)  $(-3, 10), (-16, -7)$

13)  $(20, -15), (1, -9)$

Find the x and y intercepts and sketch the graph.

14)  $2x - 3y = -12$

