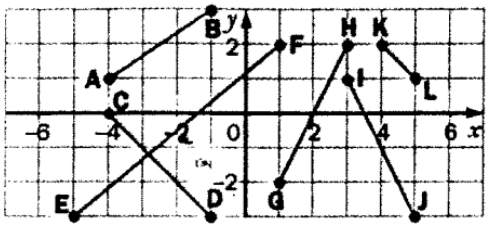
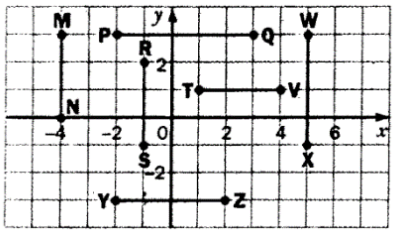
MFM 2P1 Name: _____

Slope

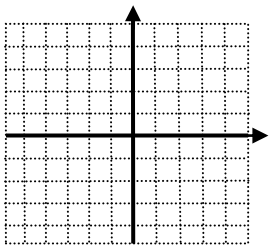
1. Using the graph to count rise and run, determine the slope of each line.



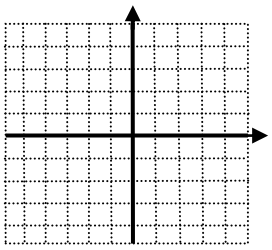


2. Graph the points, then calculate the slope of the line that joins them.

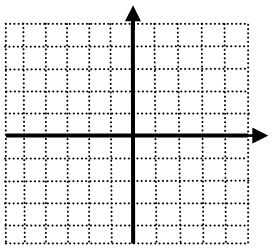
a) A(2,0) and B(-4,3)



b) C(-5,1) and D(1,-5)



c) E(-2,3) and F(3,3)



3. Determine the slope of the line joining each pair of points. Then describe the line geometrically.

a) A(0,0) and B(-2,-4)

b) C(-4,5) and D(6,4)

c) E(0,6) and F(4,0)

d) G(-4,-2) and H(-5,-9)

e) J(4,-3) and K(-5,2)

f) L(5,-4) and M(5,9)