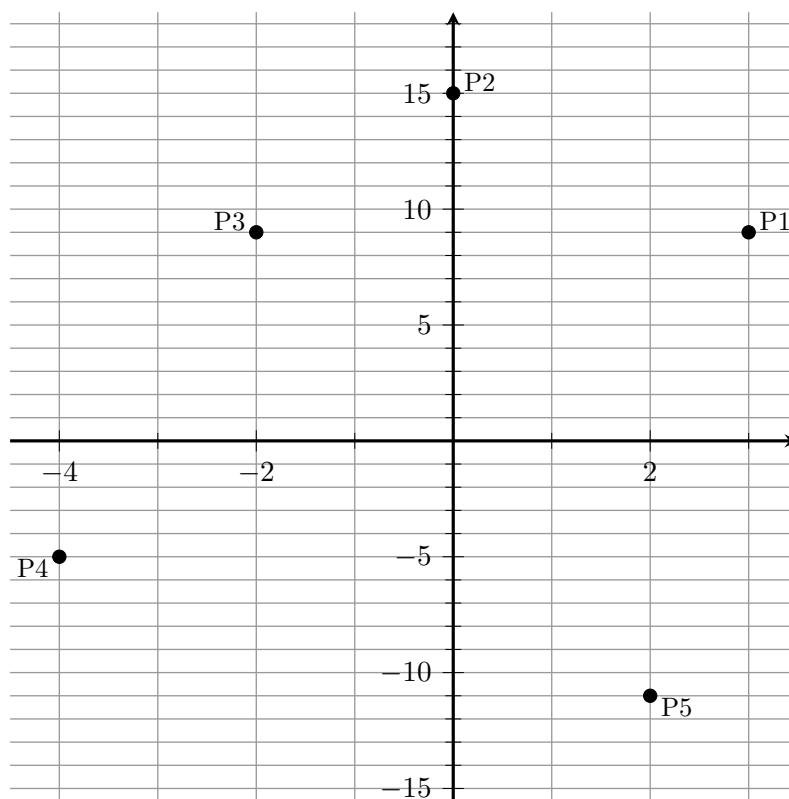# Math 115E Activity 11

Chapter 4 Section 2
Determining slope from two points

2 Value of the function beyond graph

1. Find $f_1(4)$

2. Find $f_2(10)$

3. Find $f_3(1)$

4. Find $f_4(-6)$

5. Find $f_5(20)$

#6 Find $f_6(0)$

#7 Find $f_7(-6)$

#8 Find $f_8(5)$

#9 Find $f_9(2)$

#10 Find $f_{10}(-12)$

1 Find the equation of the line between two points

Find the equation of the line between the two points using Point-Slope Form
then plot the function by connecting the corresponding dots above

1. $f_1(x)$=(P1-P2) =   #6 $f_6(x)$=(P2-P4) =

2. $f_2(x)$=(P1-P3) =   #7 $f_7(x)$=(P2-P5) =

3. $f_3(x)$=(P1-P4) =   #8 $f_8(x)$=(P3-P4) =

4. $f_4(x)$=(P1-P5) =   #9 $f_9(x)$=(P3-P5) =

5. $f_5(x)$=(P2-P3) =   #10 $f_{10}(x)$=(P4-P5) =