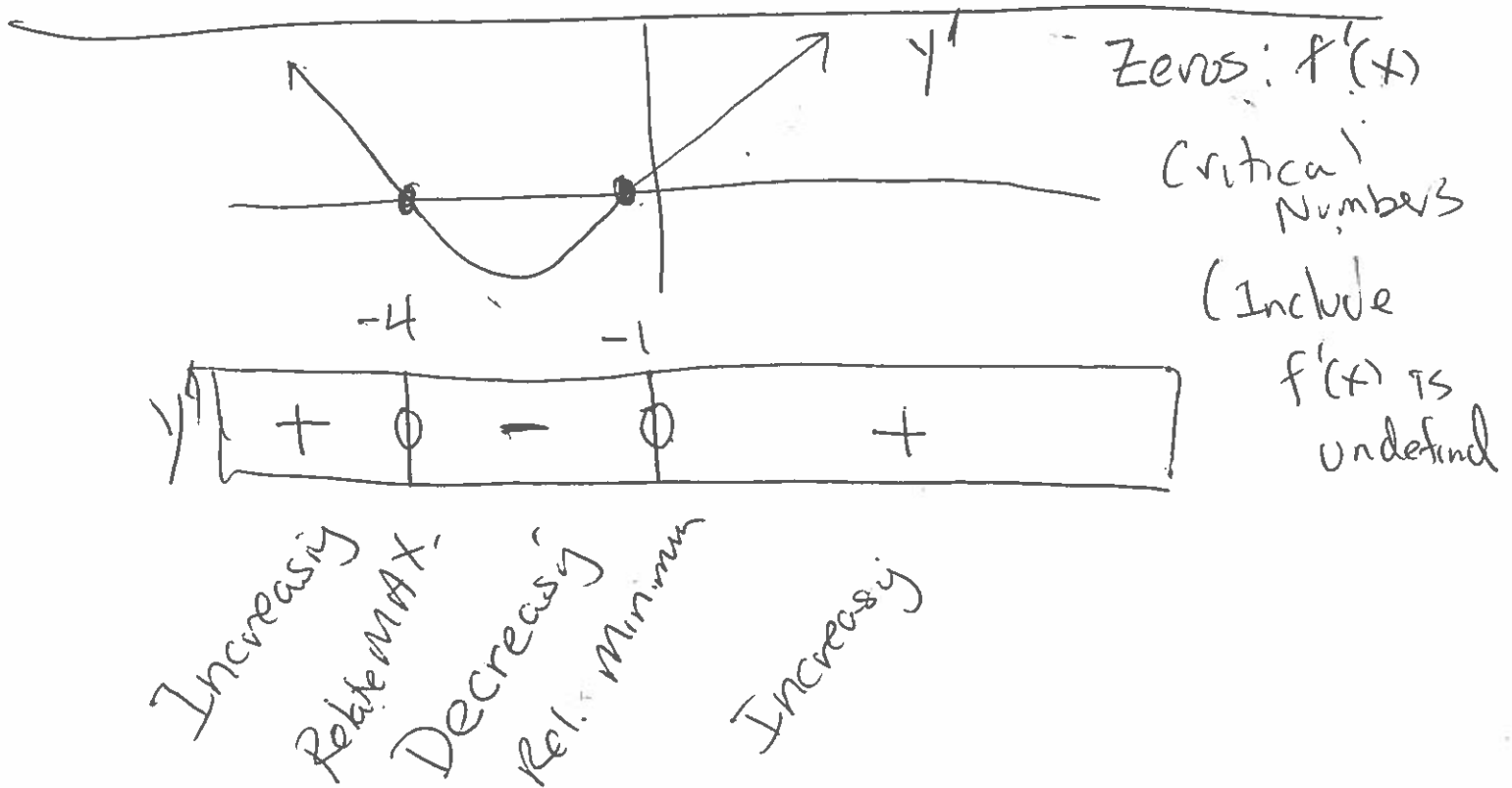
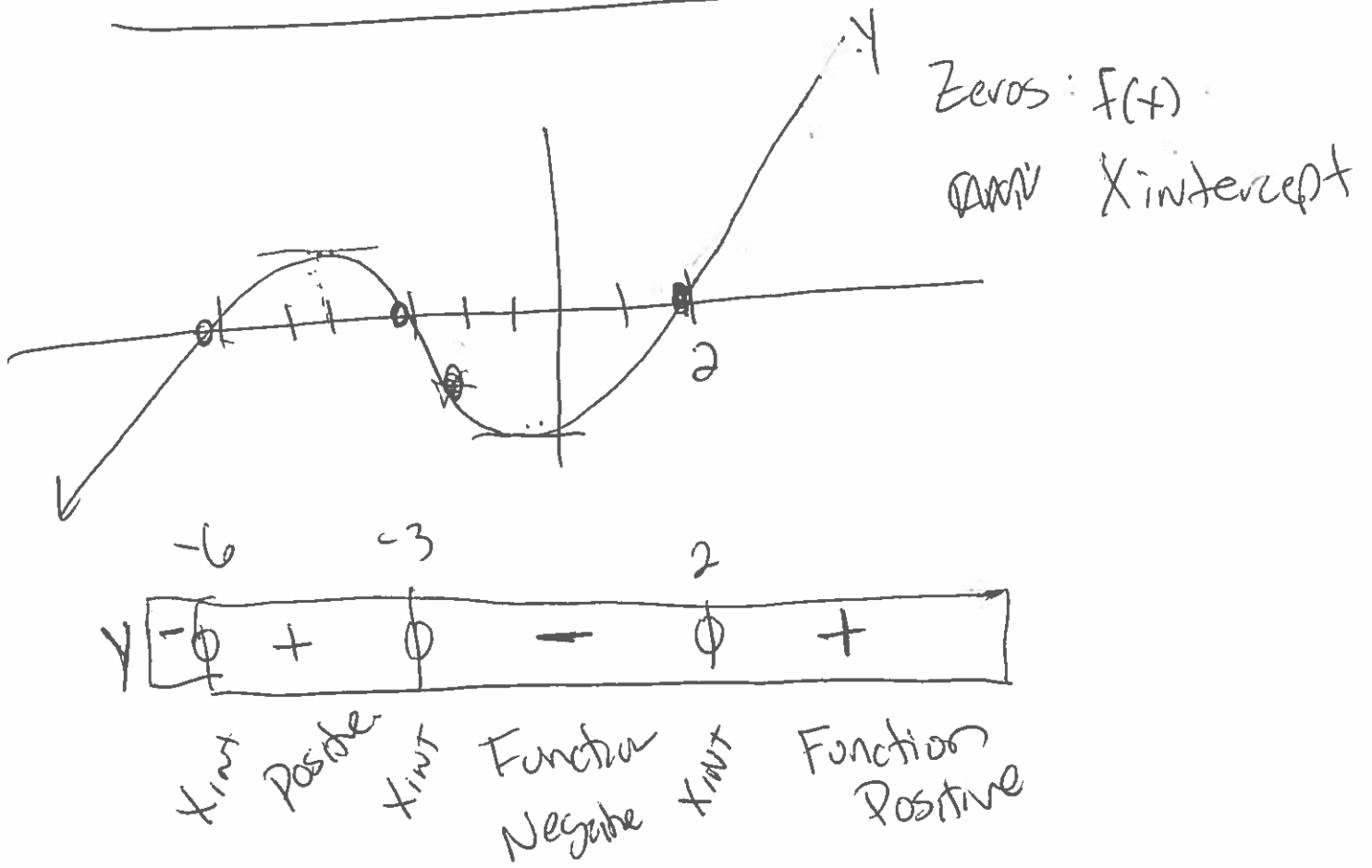
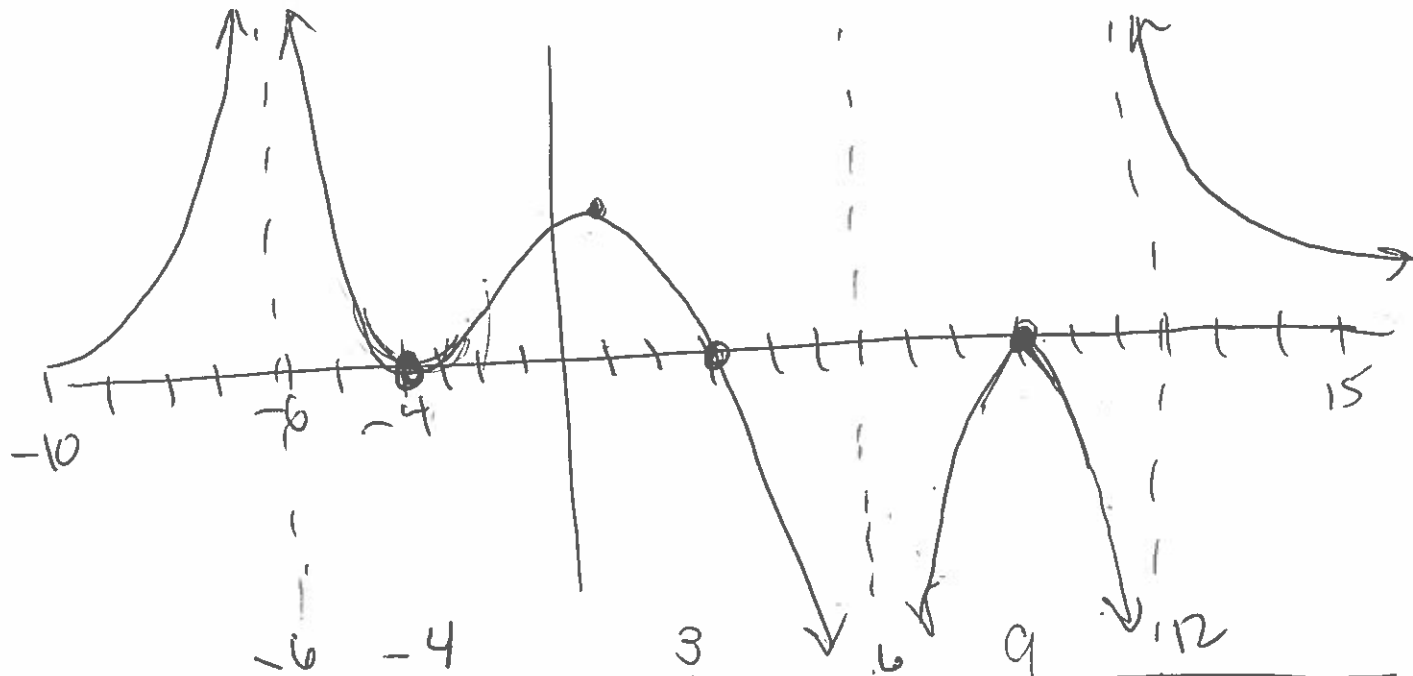


Analysis of Functions

157 h.
d.15





		6	4		3		6	9		12	
+	0	+	+	0	-	0	-	0	-	0	+

Func Positive
 V. Asym. Pos
 Func Positive
 x Int
 Set. V. A. Neg
 Func. Neg
 Int V. A
 Func Positive

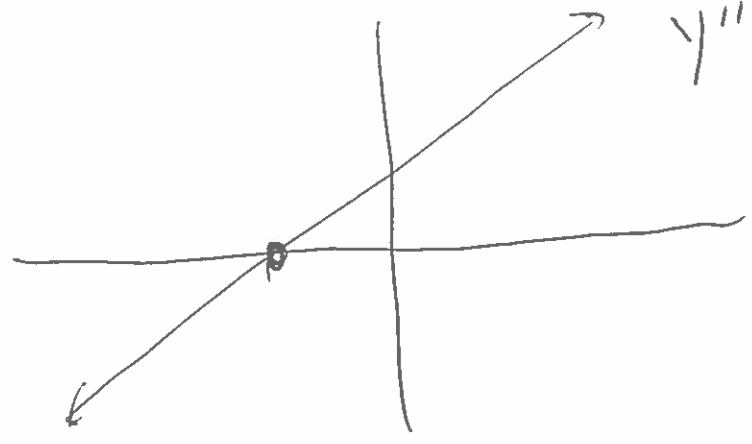
		6	4		3		6	9		12	
+	-	+	-	-	-	+	-	-	-	-	-

inc.
 VA Dec
 MIN
 Inc MAX
 Dec
 VA Inc
 MAX CENTER
 Dec. VA
 Dec.

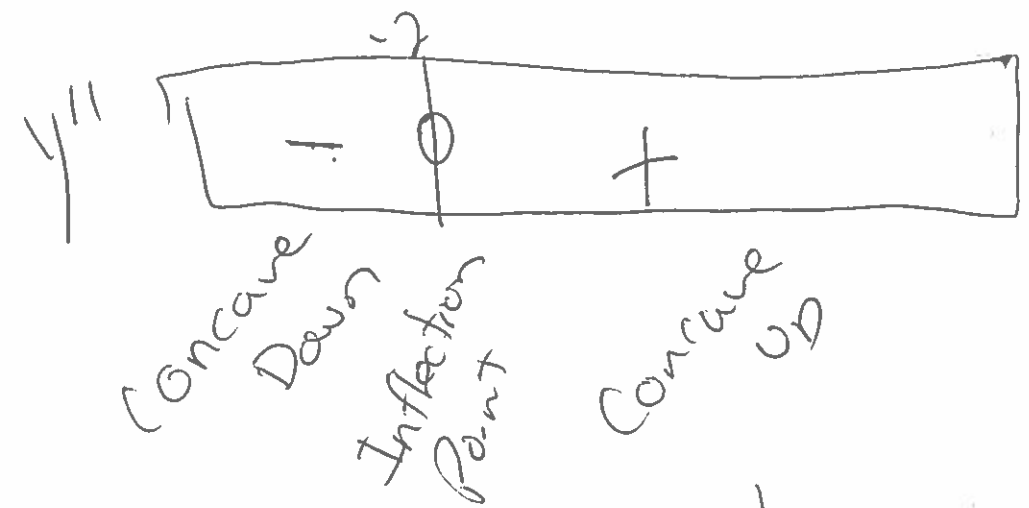
		6	4		3		6	9		12	
+	+	-	-	-	-	-	-	-	-	+	

Concave Up
 Concave Up
 Inflecta Point
 Concave Down
 down
 down
 up

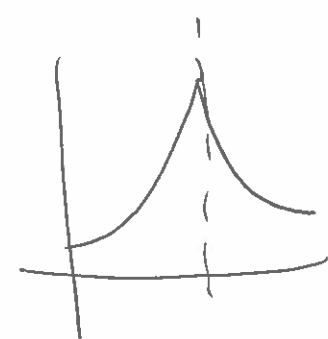
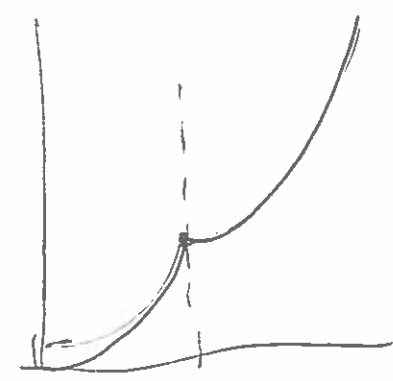
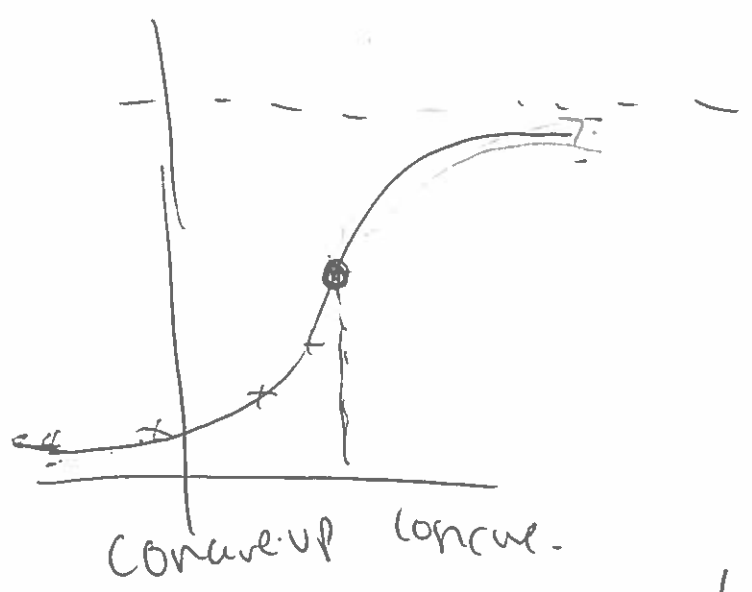


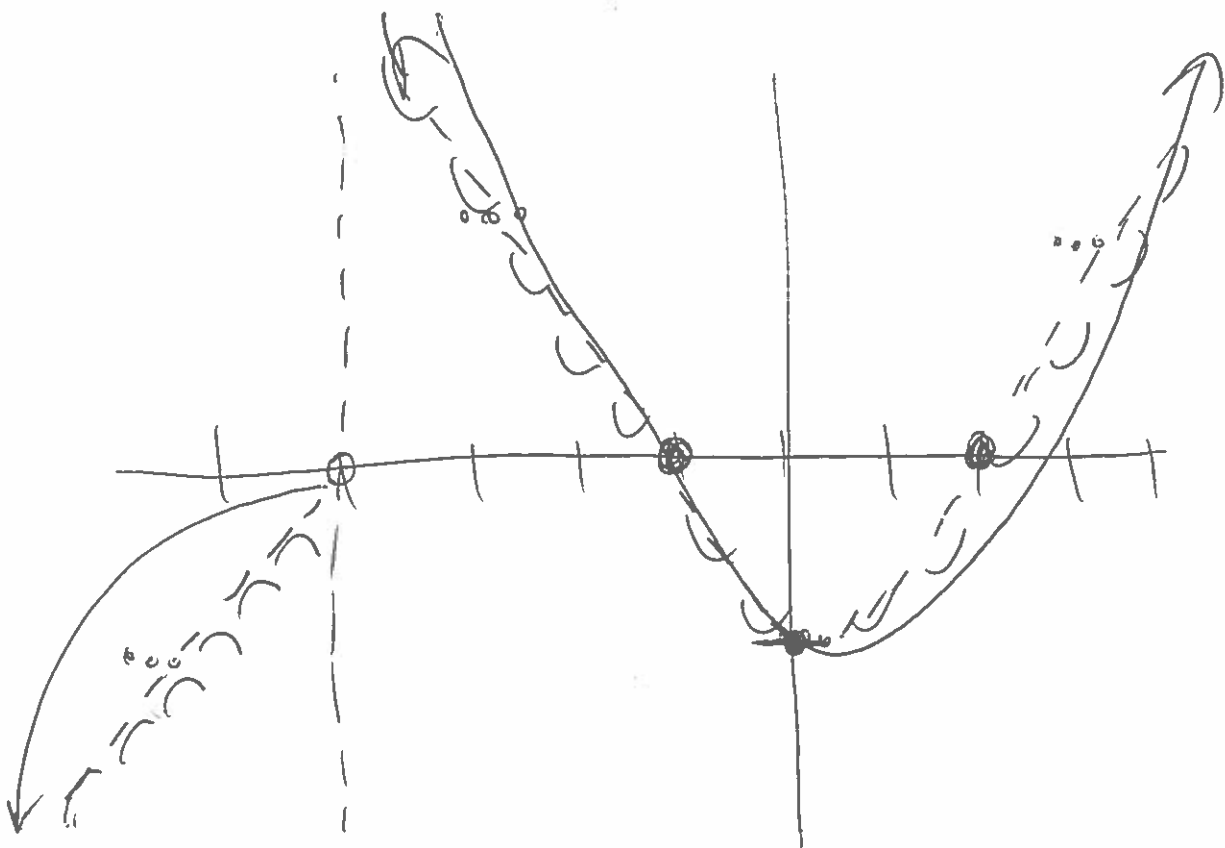
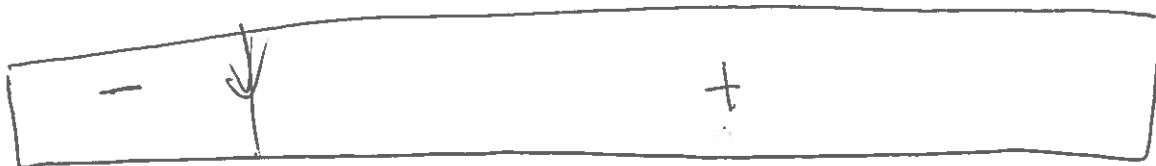
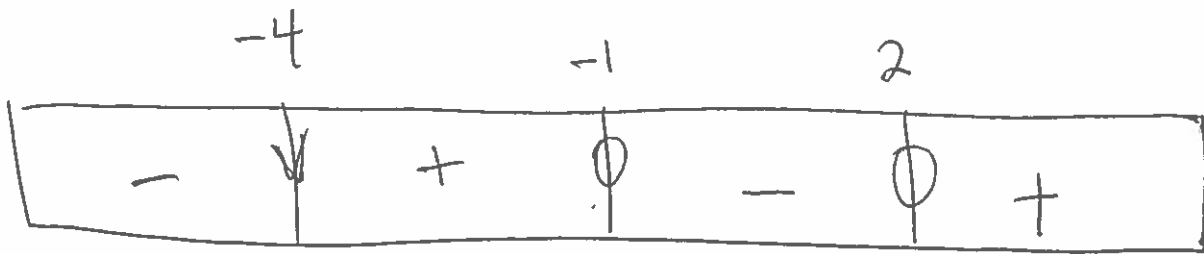


Zeros: $f''(x)$
 Inflection Pt



Logistic Model



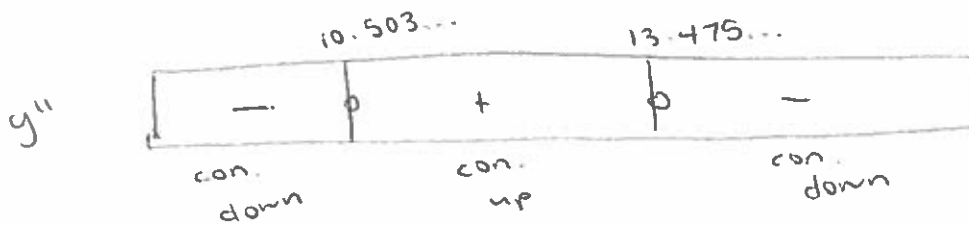
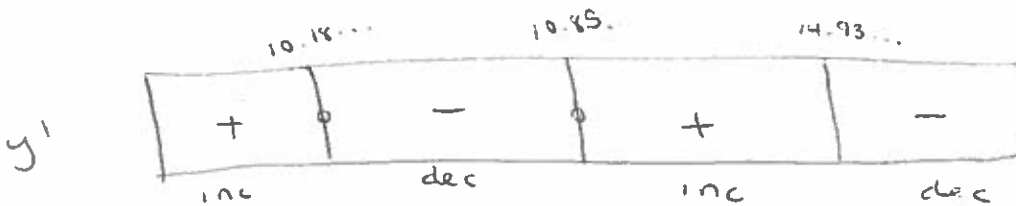
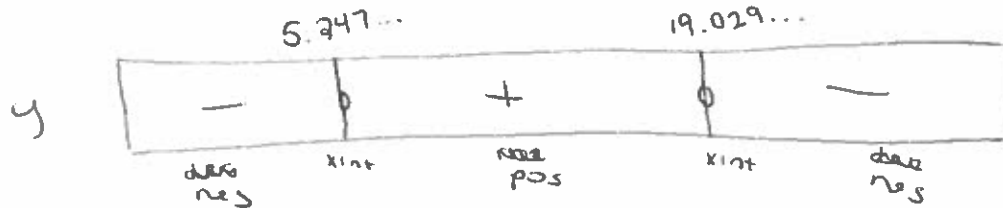
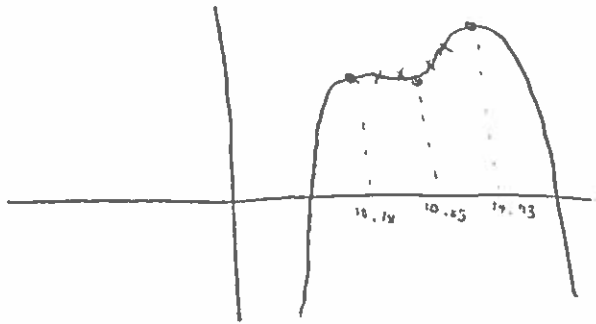


GROUP NAME: <u>P. minion's</u> Date: <u>3/13/14</u>	Student Names (First and Last) Speaker/Presenter: <u>JASON / Kero</u> Writer/Prep: <u>Jenn</u> Leader/Collaborator: <u>Daniella</u>
Independant Variable (x-axis): <u>years</u> Dependant Variable (y-axis): <u>\$ tuition</u>	

Conclusion (in words):

Realistic domain between \$ 2005 to 2014
 our inflection point is 10.503... and 13.475...

Supporting Work:



GROUP NAME: Fluffy Ponies

Date: 3/13/14

Student Names (First and Last)

Speaker/Presenter: Milton/Ahmed

Writer/Prep: Courtney

Independent Variable (x-axis): Income

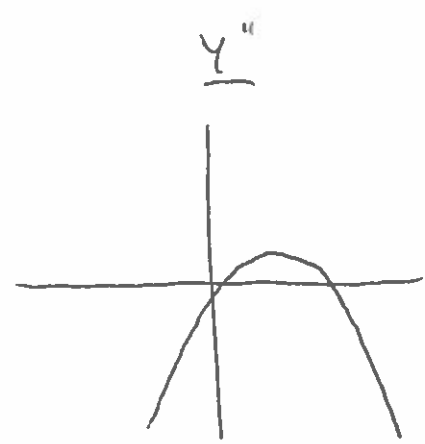
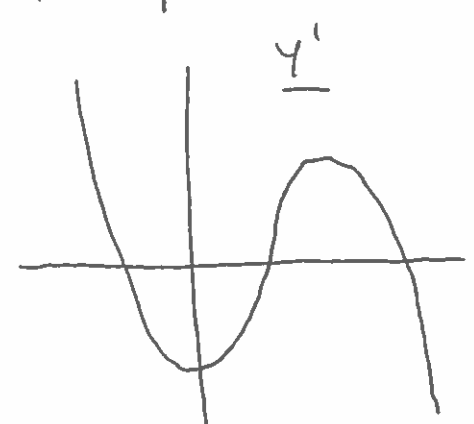
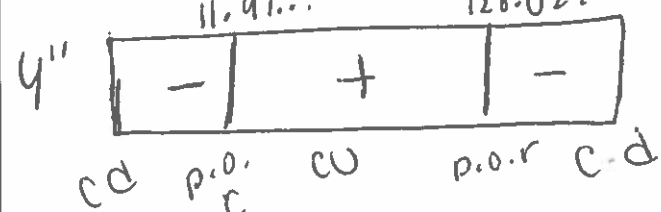
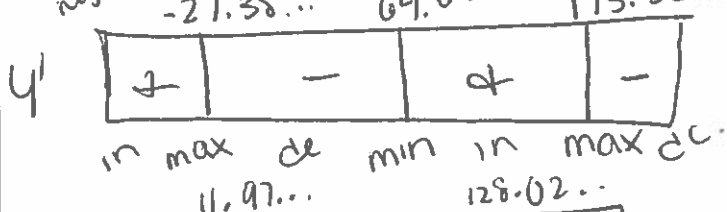
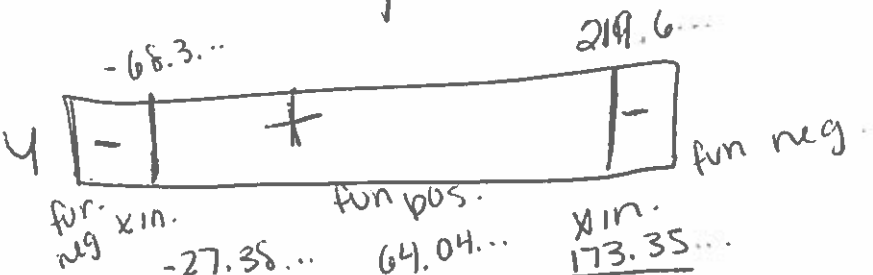
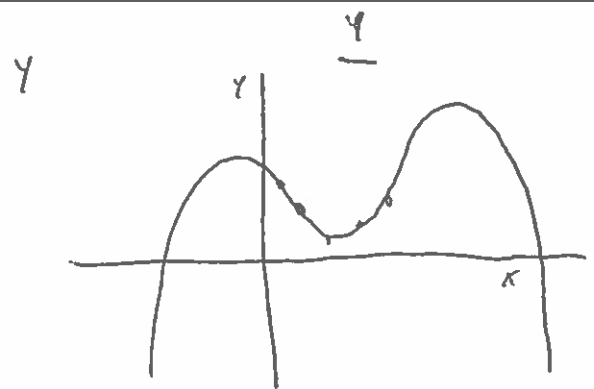
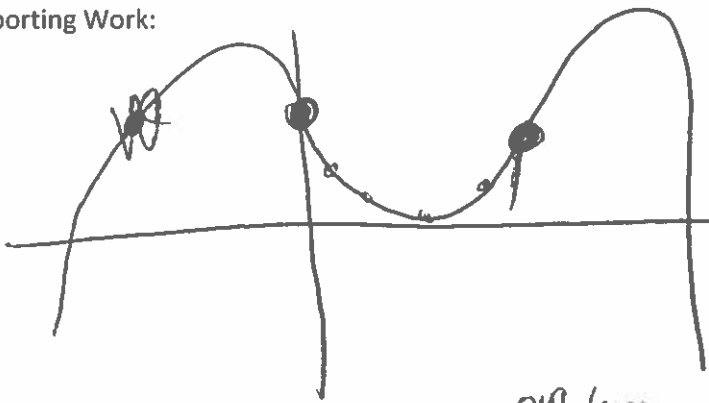
Leader/Collaborator: Tyler/June

Dependent Variable (y-axis): crime rate

Conclusion (in words):

This graph is only true and make sense ~~at~~ from 0 to 219.6.
Our inflection points are at $x = 11.97...$ and $128.02...$

Supporting Work:



GROUP NAME: W.H.O.

Date: 3/13/14

Student Names (First and Last)

Speaker/Presenter: Michael, Jenna

Independent Variable (x-axis): years

Writer/Prep: Charles, Kathleen

Dependant Variable (y-axis): steroid levels in ppm

Leader/Collaborator: Cathryn

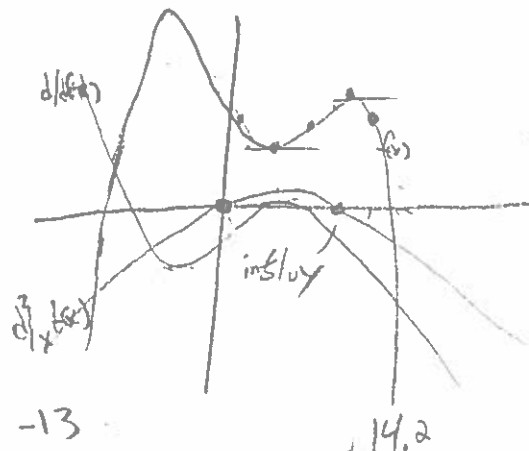
Conclusion (in words):

According to the graph our domain will be between the two zeros where it shows the graph decreasing at the end.

Supporting Work:

Data

x	y
.01	177
3	100
6	143
9	200
12	170



Only quadrant one has a valid domain until 14.2

$$0 \leq x \leq 14.2$$

