

GROUP NAME: Goodball Incorporated

Student Names (First and Last)

Date: 11/3

Speaker/Presenter: ~~#10~~ Chris

Independent Variable (x-axis): Games

Writer/Prep: Axel, Keirrie

Dependant Variable (y-axis): Games sold

Leader/Collaborator: ~~Marc~~ Marc

Conclusion (in words): ~~will~~ Call of Duty will sell ~~11~~ million games at game # 2.7, 6.8, 9.4

Supporting Work:

L1	L2
1	1.75
2	2.5
3	1.25
4	13.5
5	11
6	23
7	11
8	21.5
9	24.5
10	14.5

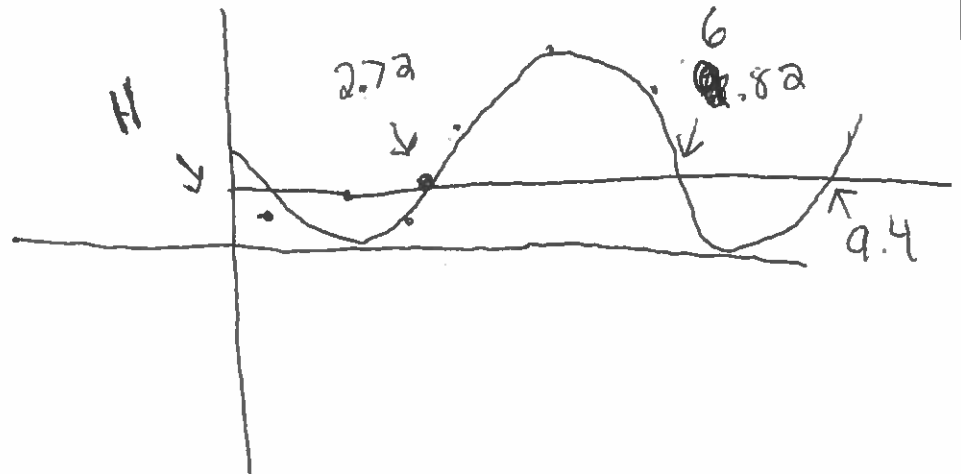
2nd Trace 7 0  
sin regression

Y= Vars 5 7 1  
Reg Eq

Graph Zoom fit

Window

x min = -1  
x max = 10.9  
y min = -2.7025  
y max = 28.4525



GROUP NAME: <u>Educating the mind</u> Date: <u>11/3/14</u>	Student Names (First and Last) Speaker/Presenter: <u>Lissa Zambrano</u> Writer/Prep: <u>CASSIE Svecz</u> Mackenzie Mauro Leader/Collaborator: <u>Vivian Medina</u> Monique Brasley
Independant Variable (x-axis): <u>age</u> Dependant Variable (y-axis): <u>hours</u>	

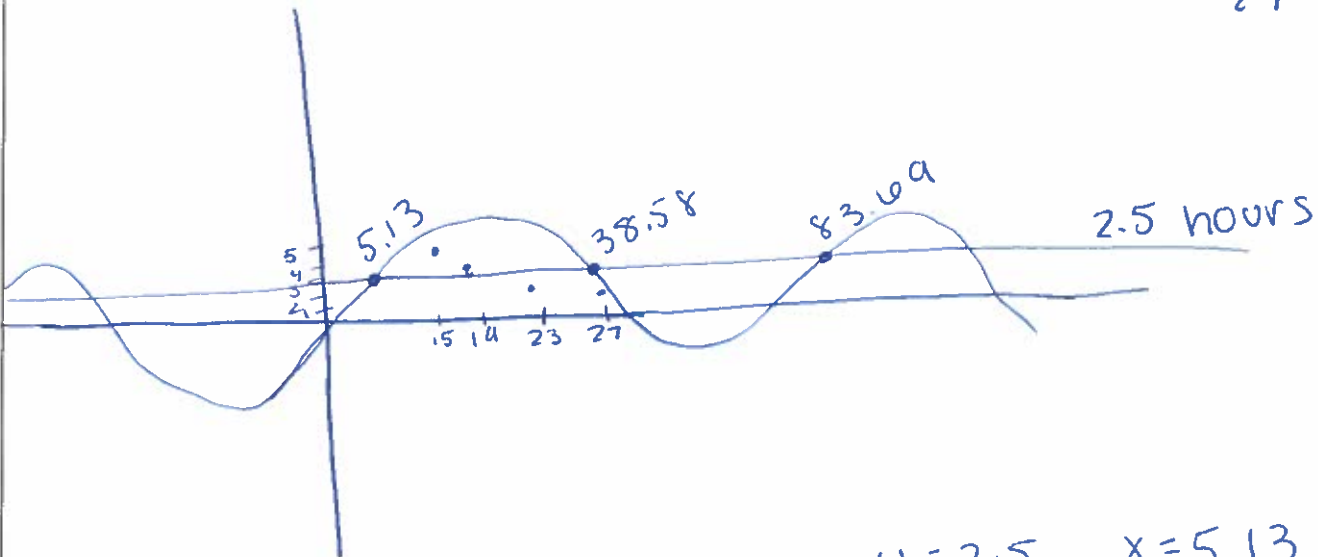
Conclusion (in words):  
 People will spend 2.5 hours on social media at ages 5, 38, 83.

Supporting Work:

Sin regression:

$$7.26... \times \sin(0.079...x - 0.17...) + 0.82...$$

X	Y
15	5
19	4
23	3
27	2



Intersection Method

calc 5 Enter and guess

$$y = 2.5 \quad x = 5.13$$

$$x = 38.58$$

$$x = 83.69$$

GROUP NAME: The struggle

Student Names (First and Last)

Date: 11/3/2014

Speaker/Presenter: Adam, Noah, Alysra

Independent Variable (x-axis): years

Writer/Prep: Cynthia

Dependant Variable (y-axis): cases of L.D.

Leader/Collaborator: Cynthia

Conclusion (in words):

2008, 2009, 2011 there will be 34.5 thousand cases of L.D.

Supporting Work:

SinReg 1, L2, L2, 3

years	Cases
2008	35.1
2009	38
2010	30
2011	33.8
2012	31.4

$$y_1 = 3.053... * \sin(2.094...x + 2.5707...) + 33.05$$

$$y_2 = 34.5$$

Intersection

1. 1<sup>st</sup> = 7.9      2<sup>nd</sup> = 8.26      8.009

2. 1<sup>st</sup> = 8.9      2<sup>nd</sup> = 9.34      9.04

3. 1<sup>st</sup> = 10.9      2<sup>nd</sup> = 11.22      11.008

GROUP NAME: <u>The white Coat Society</u> Date: <u>4/3/14</u>	Student Names (First and Last) Speaker/Presenter: <u>Liam</u> Writer/Prep: <u>Chelsea</u> Leader/Collaborator: <u>Vagish K</u>
Independant Variable (x-axis): <u>age</u> Dependant Variable (y-axis): <u># of likes out of 100</u>	Conclusion (in words): <u>32 people will like Get lucky at the ages of 8.4, 11.2, &amp; 14.5</u>

