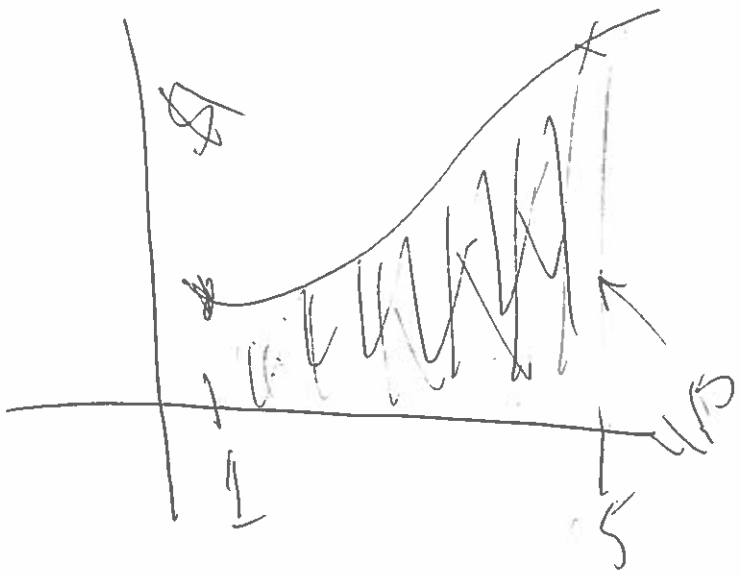


$Y_1 =$ reg Eq

Calc 7: $\int f(x)dx$

Lower: 1

Upper: 5

$\int f(x)dx$ = Area Under Curve.

Lady a made 220 mill $ between Yr 1 & Yr 5

220 $ · yrs

$\frac{220\ \$ \cdot yrs}{4\ yrs}$

Average Revenue = 55 $.

GROUP NAME: I ♡ SHOES

Date: 4/01/14

Student Names (First and Last)

Speaker/Presenter: Val Sinclair

Writer/Prep: Dominique C.

Leader/Collaborator:

Independant Variable (x-axis): YEARS

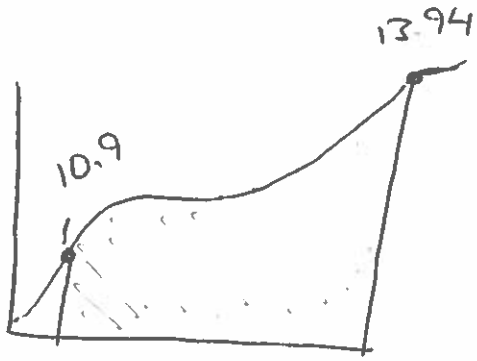
Dependant Variable (y-axis): SHOE SALES

Conclusion (in words):
Between 2010 and end of 2013 we had 252.29199 shoe sales

Supporting Work:

DATA

10	63
11	78
12	79
13	87.5
14	94.3



LOWEST: 10.9

HIGHEST: 13.94

$$\int f(x)\,dx = 252.29199$$

GROUP NAME: Rust

Date: April 1 2014

Student Names (First and Last)

Speaker/Presenter: Harrison Smith

Writer/Prep: Keith Meserall

Leader/Collaborator:

Independant Variable (x-axis): years

Dependant Variable (y-axis): $ in billions

Conclusion (in words): the total money owed over the period from 2009 to 2015 is 151.85111 billion dollars

Supporting Work:

Quartic

$y = ax^4 + bx^3 + cx^2 + dx + e$

$a = 3.787888 \times 10^{-4}$

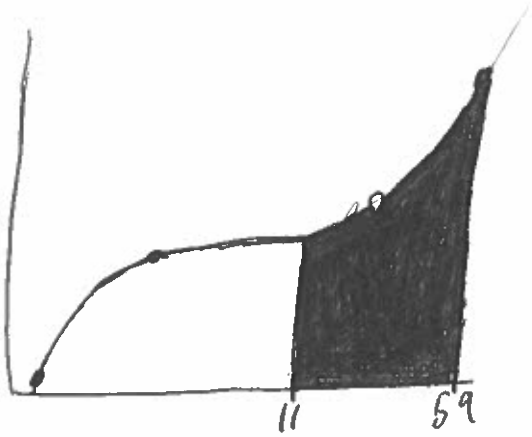
$b = -3.034595\,96$

$c = 9116.420076$

$d = -12171734.74$

$e = 6093950772$

X	Y
2009	11.9
2010	13.5
2011	14.8
2012	16.1
2013	16.7
2014	17.9
2015	18.7



$\int f(x)\,dx = 151.85111$

$\text{Average} = \frac{151.85111 \text{ billion \$}}{6 \text{ years}}$

$= \$25.31 \text{ billion}$

GROUP NAME: El Business

Date: 4/1/14

Student Names (First and Last)

Speaker/Presenter: Ryan

Writer/Prep: Brittany Bayo

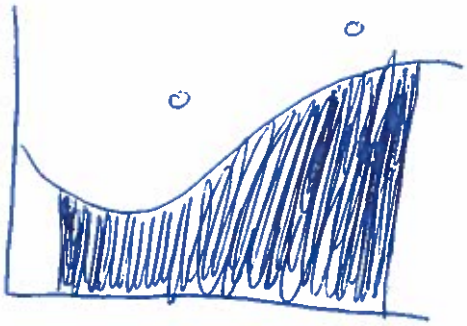
Leader/Collaborator: Andy

Independant Variable (x-axis): world cup (year)

Dependant Variable (y-axis): goals scored

Conclusion (in words): Between year/world cup 1 and year/world cup 5, about 152 goals were scored.

Supporting Work:



$\int f(x)dx = 152.49524$

Total

[Y=] [Stat] [>] 6:

[graph] [zoom] 9:

[2nd] [Trace] 7:

Lower: 1

Upper: 5

$\int f(x)dx = 152.49524$

GROUP NAME: M Science

Date: 14 APR 14

Student Names (First and Last)

Speaker/Presenter: Corrina Hansen

Writer/Prep: Cindy

Leader/Collaborator:

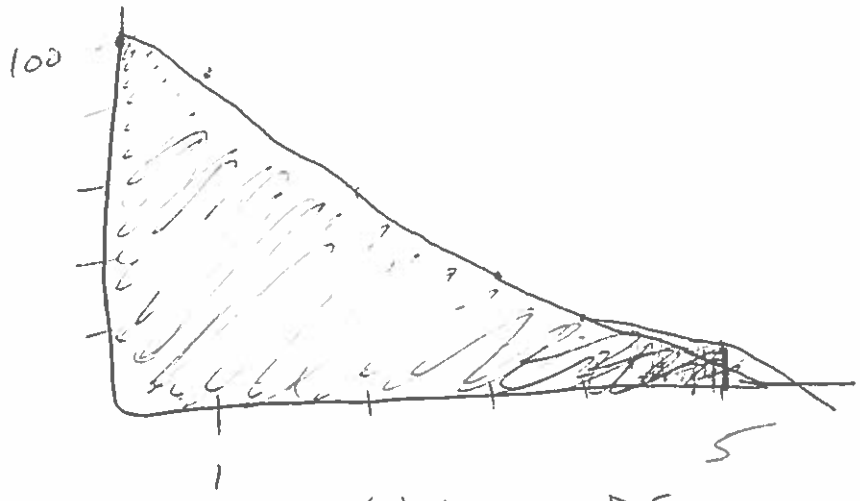
Independant Variable (x-axis): Time (hrs)

Dependant Variable (y-axis): Drug Exposure (ppm)

Conclusion (in words): Drug exposure was a total of 278 ppm-hr between hours 1 and 5

Supporting Work:

hrs	PPM
0	100
1	85
2	64
3	43
4	33
5	18



$\int f(x)\,dx = 278$

GROUP NAME:

Date: 4/1/14

Student Names (First and Last)

Speaker/Presenter: Kevin Ivanov

Writer/Prep: Anik Patel

Leader/Collaborator: Kevin V.

Independant Variable (x-axis): Hr...

Dependant Variable (y-axis): Bo... consumed)

Conclusion (in words):

Between hours 1 and 3

104.78237

Supporting Work:

X	Y
1	5
2	5
3	

$\int f(x)\,dx = 104.78237$