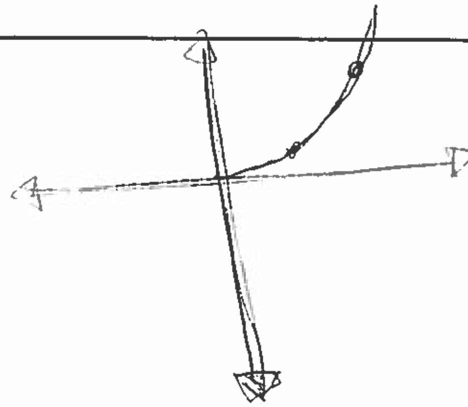
GROUP NAME: PC	**Student Names (First and Last)**
Logo:	**Speaker/Presenter:**
Date: 9/30	**Writer/Prep:** Valeen Sinclair
Topics:	**QC/Leader:** Danyan Zhou

Instructions: exponential Regressions

x	y billion
2009	2
2013	7



[STAT] [CALC] [LIT 0]

y = a*b^x

a = .119...

b = 1.367...

[Y=] [VARS] - 5 stats

over twice to EQ - [CP+1] (RegEQ)

[MATH] B - solver

[CP+↑] - [illegible]

0 = [VARS] 5 stats - over 2 EQ [Enter] - Y

Eqn = 0 = .119... * 1.367... ^X - Y

GROUP NAME:

Logo: [illegible]

Date:__________

Topics:

Student Names (First and Last)

Speaker/Presenter: [illegible]

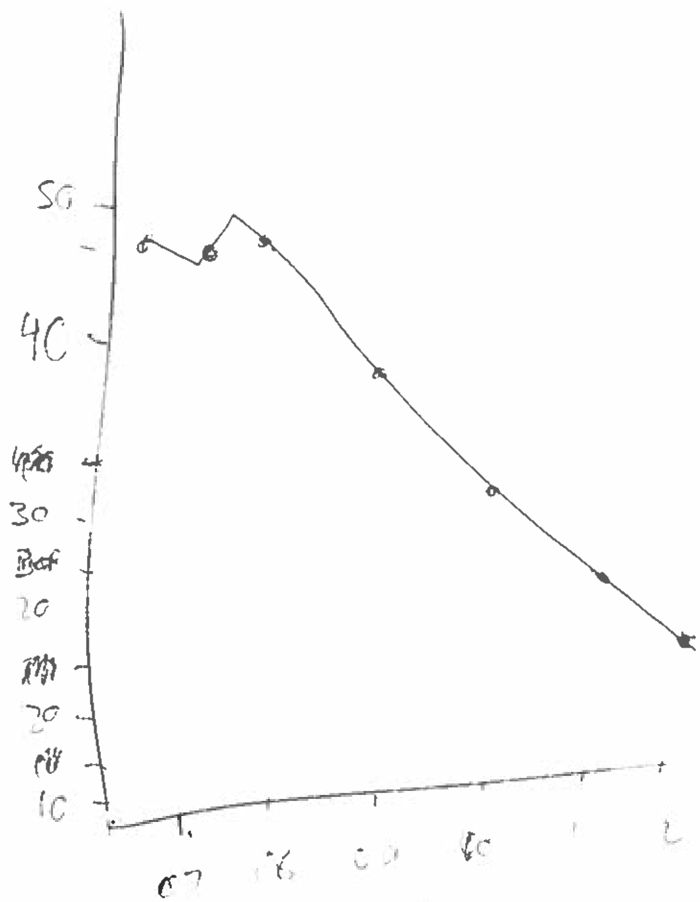
Writer/Prep: [illegible]

QC/Leader:__________

Instructions:

Blackberry Market Share

2007	45 %
2008	43 %
2009	47 %
2010	~~[illegible]~~ 35 %
2011	22 %
2012	11 %
2014	?



2014 share would be 9.5%

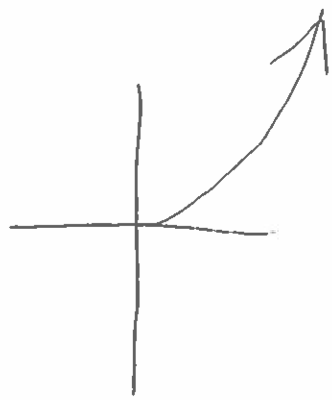
GROUP NAME: Logo:	Student Names (First and Last) Speaker/Presenter: _____
Date:_____ Topics:	Writer/Prep:_____ QC/Leader:_____
Instructions:	

GROUP NAME: Logo:	Student Names (First and Last) Speaker/Presenter: _____
Date:_____ Topics:	Writer/Prep:_____ QC/Leader:_____
Instructions: Joe Kpinway	

GROUP NAME: Rachel Joyce, Kausalya **Logo:**	**Student Names (First and Last)** **Speaker/Presenter:** ___ **Writer/Prep:** ___ **QC/Leader:** ___
Date: 9/30/13 **Topics:**	

Instructions:

year L1	costs L2
20	200
30	300



ExpReg

$Y = 88.\overline{8}(1)^x$

[Math] 0 solver

$X - 40$

$Y = 449.\overline{99}$

GROUP NAME: Logo:	Student Names (First and Last) Speaker/Presenter: Manon ESOT
Date: Topics:	Writer/Prep: Onur Turkay QC/Leader:

Instructions:

L_1	L_2
2	10
4	20

$y = a \cdot b^{x}$

$a = 5$

$b = 1.41$

x	Y

GROUP NAME:	Student Names (First and Last)
Logo:	Speaker/Presenter: Tatiana C.
Date:________	Writer/Prep: Trey M.
Topics:	QC/Leader: Dominique

Instructions:

Solver

L1	L1
~~[illegible]~~ 12	~~20~~ 36
~~[illegible]~~	~~[illegible]~~

L1	L2
12	36
11	20

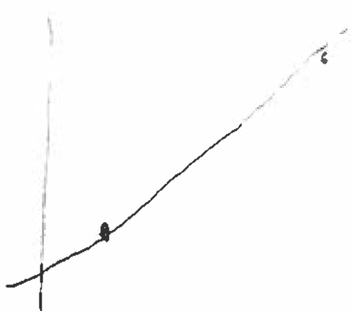
Stat > 0 expreg

~~a = 3.14~~

~~b = 4~~

[Math] solver C

y1 = .03111 x .88 ^x



0 = .03111 x 1.8 ^x − y

Alpha(1) . − y

Guess

x = 20

[Alpha Enter] y = 396718 (billions)

In 2020 3.96 billion iphones will be sold

GROUP NAME:	Student Names (First and Last)
Logo:	Speaker/Presenter: Nicolo Bonelli
Date: 9/30/15	Writer/Prep: Avik Khaneja
Topics: Exp Regression	QC/Leader:

Instructions:

Price of Sneakers	Consumers
$ 22	$ 67
$ 36	52
$ 42	31
$ 53	24
$ 68	6

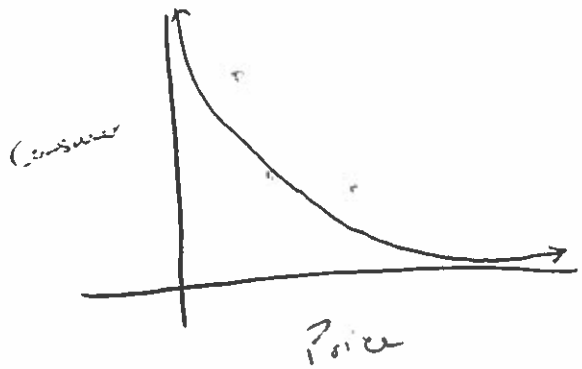
Exp Reg

$y = a * b^x$

$a = 271.5$

$b = .95$

$y = 271.5 * .95^x$



Ex; at $50 only 20 people will buy it

Ex; 26 people will buy $45 sneakers

GROUP NAME:	Student Names (First and Last)
Logo:	Speaker/Presenter:
Date: 9-30-2013	Writer/Prep: LAUREN Doe
Topics:	QC/Leader:

Instructions: