Agenda

Homework:
- Study Guide
- AM

Materials:
- Calculator
- Ruler

DO NOW

- **Take out homework**

Using the equation

$y = \frac{1}{2} x - 20$ solve for y when x = 300

Using the equation

y = ½ x – 20 solve for y when x = 300

Scatter Plots Activity

- Each group will have a certain number of seconds to shoot as many counters as possible into the cup on their groups desk

- There will be ONE shooter at a time!

- When you are told "STOP", your group will stop shooting and count the number of counters made into your cup.

- ONE person from your group will record your score on the smart board.
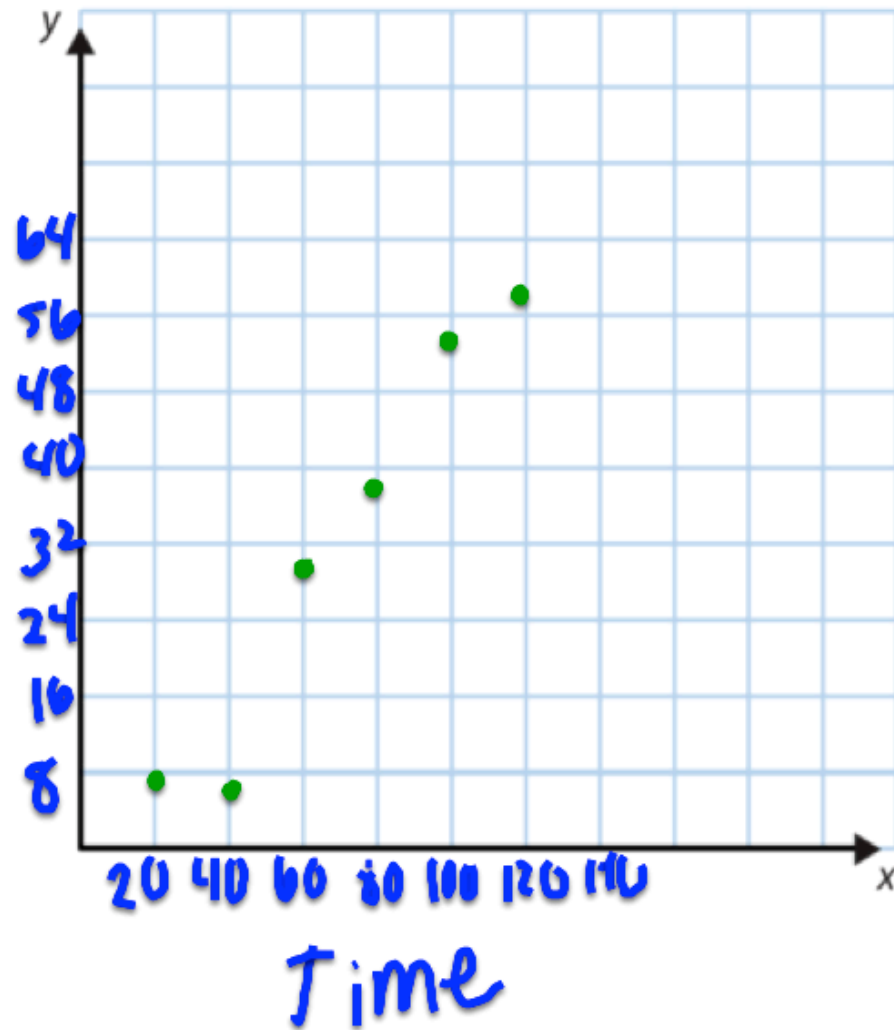
Scatter Plots Activity

① Clear your desk of everything besides the scatter plots activity sheet and a pencil

② Choose one person to record your score on the smart board

③ Line up in front of your table group

④ Shoot the counters **ONE AT A TIME**, EACH PERSON TAKING A TURN

⑤ When you are told "STOP", count the counters made into the cup

⑥ Send recorder to record score on smart board

⑦ Record ALL DATA onto your worksheet

Scatter Plots Activity: Period 1

Time (x)	Shots made (y)
20	7
40	0
60	29
80	36
100	54
120	57

Cassie

Ryan

Shaun

Zoe

Karen

Scatter Plots Activity: Period 2

Time (x)	Shots made (y)
20	3
40	20
60	11
80	14
100	15
120	24

Babe
Isaac
Edgar
Nathan
Hayden
Ryan

Scatter Plots Activity: Period 4

Time (x)	Shots made (y)
20	6
40	8
60	17
80	15
100	30
120	35
140	33
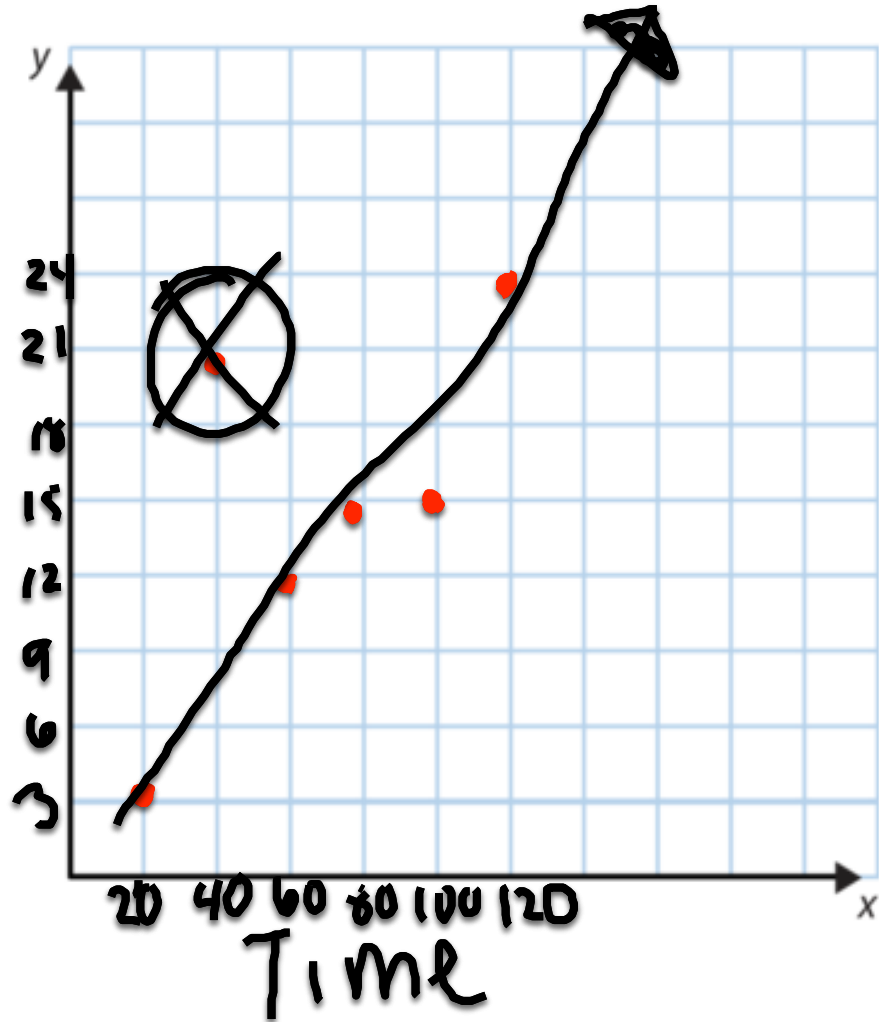
Cassie
Kumari
apa
Courtney
kela
Cat
mama

Shots made

40
35
30
25
20
15
10
5

20 40 60 80 100 120 140

Time
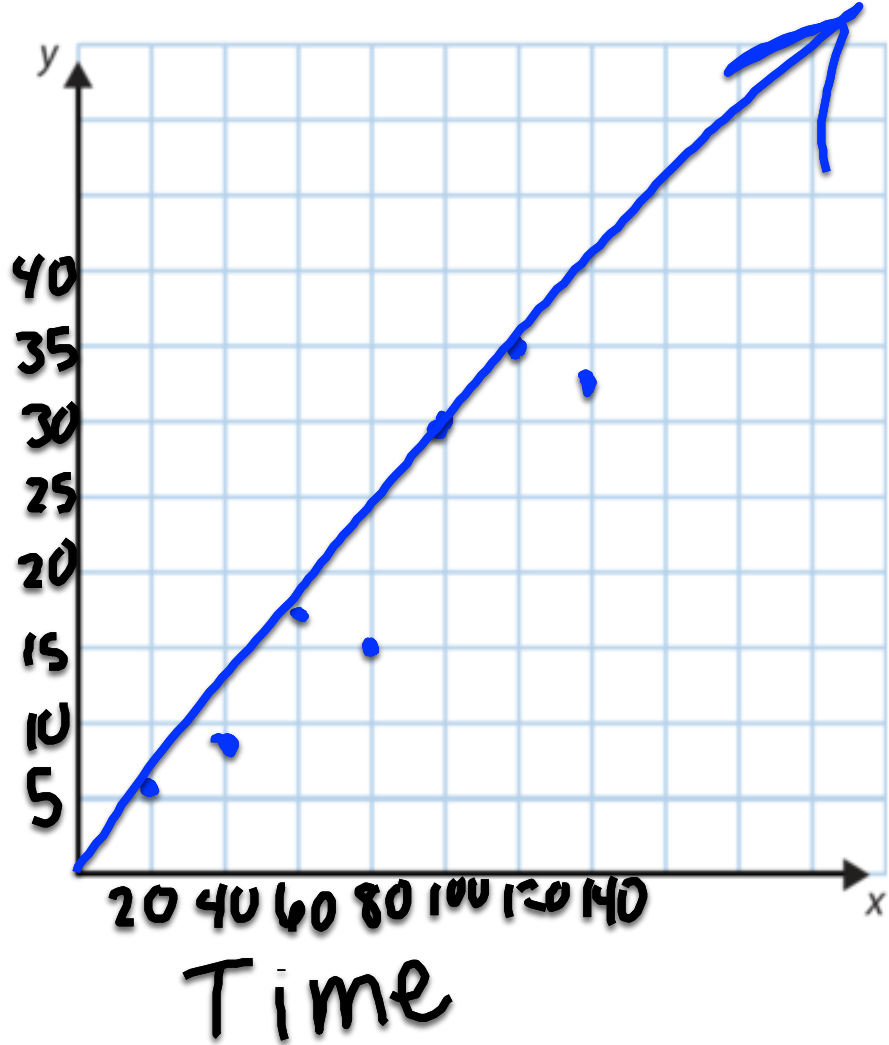
Scatter Plots Activity

- Complete scatter plots activity
- Once completed, check work with partners then have checked by Ms. Nakagawa or Mrs. Correll
- Begin study guide