

FAST CLAPPER

 <https://mrkraft.wikispaces.com/Fast+Clapper>

**What do you
notice?**

**What do you
wonder?**

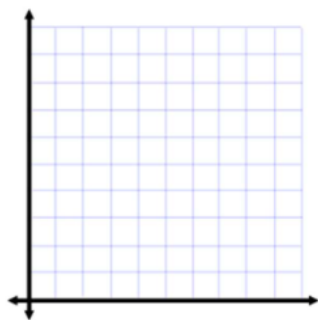
FAST CLAPPER

PREDICTIONS:

1. Will he break the world record for clapping? Circle one: YES NO

Why do you think so?

2. What will the scatter plot of claps vs. time look like? Sketch it below.



Why do you think so?

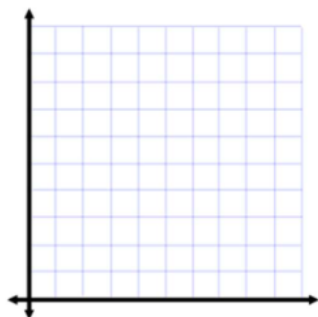
Describe the relationship using math terms (positive / negative correlation, linear / non-linear).

3. What would YOUR record be for one minute of clapping?

Write a guess that is too high, too low and your best guess on the number line below.



4. What will YOUR scatter plot of claps vs. time look like? Sketch it below.



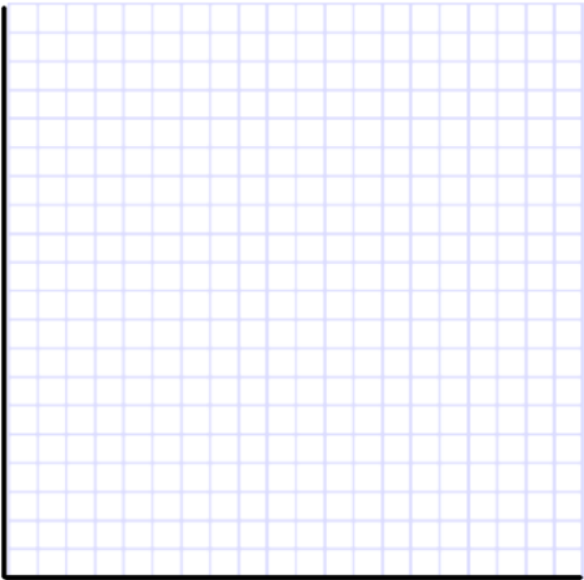
How is it different than the scatter plot for the video? Why?

CALCULATIONS:

Complete table of values and a scatter plot to show the relationship between number of claps and seconds for

- a. The video
- b. Yourself

Time (sec)	Claps (Video)	Claps (Me)



Create an equation to show the relationship between number of claps and seconds for.

- a. The video
- b. Yourself

How many claps would there be in one hour? One day?

- a. The video
- b. Yourself