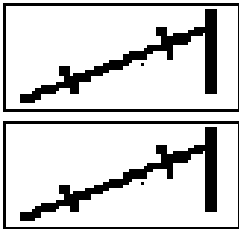
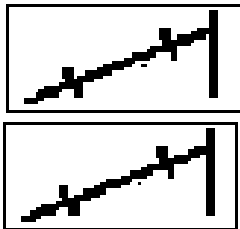


**Data Table: Science Notebook Layout DON'T COPY UNDERLINED TEXT**

**Mrs. Aguirre's Webpage:** <http://www.quia.com/profiles/caguirre>

P 18: Conclusions

Summary: Explain why the first trial of the experiment didn't work and the second time it did work (showed results that steeper ramps gave faster times)

Experiment done wrong	Experiment done right
<u>Drawings and words showing the difference in the first and second trial of the experiment</u>	
	

Use the words: Experimental variable, controlled variable, steepness, photogate distance, starting point, push/no push, experiment, time, results

pg. 19: **THE EXPERIMENT DONE RIGHT!**

**Name:**

1. How should the experiment be set up different?

- Do not push car
- Photogates at same spots
- Pointy end first
- No extra weight

2. Hypothesis: Cars on steeper ramps will have \_\_\_\_\_ times between photogates because...

3. Data:

Steepness	Time(s)
3	_____, _____, _____, _____, _____
5	_____, _____, _____, _____, _____
8	_____, _____, _____, _____, _____
11	_____, _____, _____, _____, _____
14	_____, _____, _____, _____, _____

Graph medians

4. Graph:

