

Name:

Period:

Science Homework For January 7, 2008

In looking over the data, I determined that it would be too difficult to graph all of it together. Instead, we'll analyze it a slightly different way.

- First, calculate the mean average distance for each trial.
- Next, graph the average distances for each trial
 - The X-axis should be the trial numbers and the Y-axis should be the average distance.
- If you see a patterns, describe it in words

Trial	1	2	3	4	5
Time (s)	37	35	20	24	31
	38	25	23	11	10
	30	31	21	19	20
	27	22	13	25	17
	45	10	15	16	19
	39	44	29	14	17
	22	29	37	42	21
	31	19	25	28	28
	30	21	16	16	11
	26	15	33	21	24
Average:					