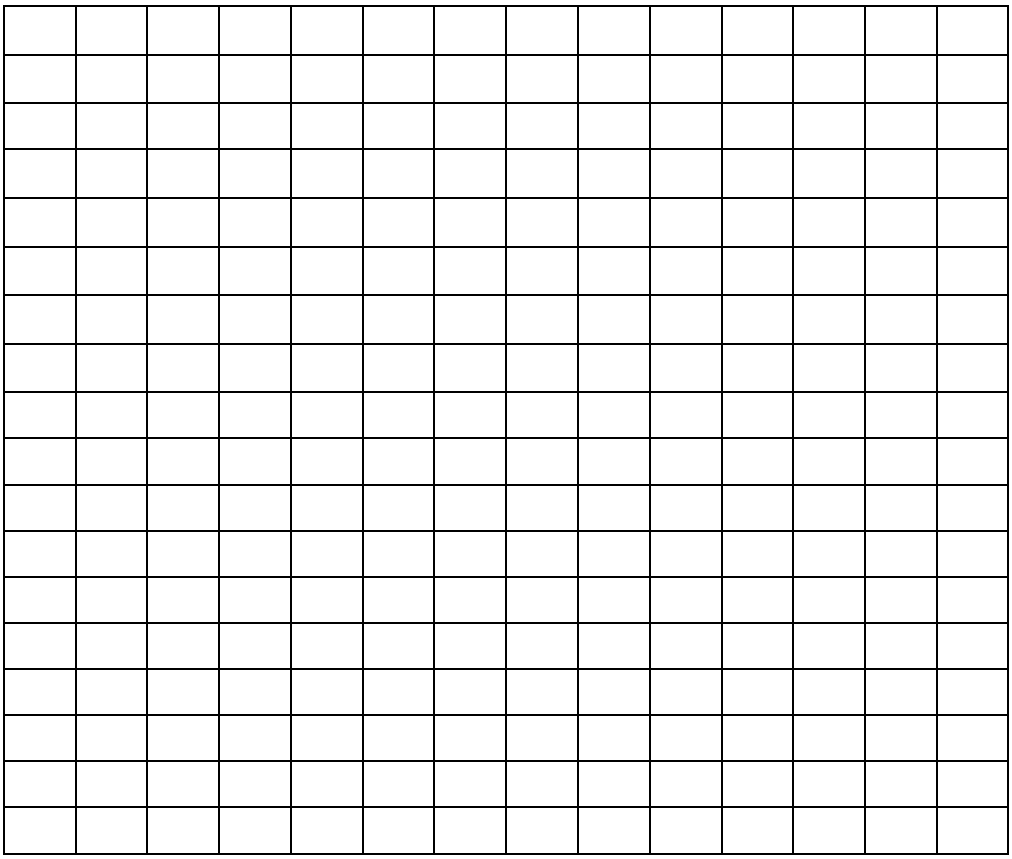
Name : _____

Skill Assessment
Week 6

Below you will find data to show the number of eggs that both free range chickens and caged chickens lay over a 15 week period.

Week	Free Range Chickens	Caged Chickens	Week	Free Range Chickens	Caged Chickens
1	50	37	**9**	52	38
2	55	32	**10**	50	40
3	47	40	**11**	58	42
4	62	38	**12**	54	37
5	58	42	**13**	59	25
6	52	40	**14**	55	27
7	50	39	**15**	51	29
8	49	37	**Avg**		



1. What is this experiments independent variable in the experiment from the front page?

2. What is this experiments dependent variable in the experiment from the front page?

3. What is the posed question this student is trying to answer in the experiment from the front page?

How will _____

affect _____ ?

4. What are 3 variables that would need to be controlled in this experiment?

5. Name 2 scientific tools that may be required if you were to perform this experiment. Remember tools are used to collect data and control variables.

6. What information was required to be in this data table.

7. Analyze the data. What are you able to determine from it?

8. Name and describe one limitation of this experiment?