

DUE OCT. 4

Name: _____ Date: _____ Period: _____

Scientific Method/Observations/Inferences/Graphing Review

1. What are the main steps of the Scientific Method?

P _____

E _____

R _____

A _____

H _____

C _____

2. What are observations?

3. What are the 2 types of observations? Give an example of each.

_____ :

_____ :

4. What is an inference? Give an example.

5. What is the independent variable in an experiment?

6. What is the dependent variable in an experiment?

7. What is the control in an experiment?

8. Why is the control important?

9. What are constants (controlled variables) in an experiment?

10. Why are constants important?

11. What are the 3 types of graphs?

12. On which axis does the independent variable belong? _____

13. On which axis does the dependent variable belong? _____

14. What does SULTAN stand for?

S - _____

U - _____

L - _____

T - _____

A - _____

N - _____