

Name _____ Period _____

Science Questions (Orange Book pp. 6-59)

1. What is *science*?
2. What is a *scientific theory*?
3. T/F Theories in science do not have to be supported by observations and results from many investigations.
4. T/F Theories can change.
5. What is a *scientific law*?
6. What is a *hypothesis*?
7. What does it mean to *infer*?
8. What are *variables*?
9. What is an *independent variable*?

10. What is a *dependent variable*?

11. What are *constants*?

12. What is a *measurement*?

13. T/F The *meter* is the SI unit of length.

14. What does *volume* mean?

15. What does *mass* mean?

16. What is the SI unit for mass?

17. Define *weight*.

18. What is a *graph*?