

Name: _____ Date: _____
Chemistry

Worksheet



The Scientific Method

1. What is science?

2. What are the three conditions for good science?

3. Describe the scientific method.

List the Steps:

3. How does a theory contrast with a hypothesis?

4. How does a theory and a scientific law contrast?

5. How do scientists communicate their results and conclusions?

6. Explain the experimental process.

List the Steps:

7. Describe qualitative data.

8. Describe quantitative data.

Science is organized knowledge. Wisdom is organized life. - Immanuel Kant