

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Facts, Hypotheses, Laws & Theories

Observations agreed upon by competent observers

Educated guess that can be tested through experimentation

Hypotheses that have been repeatedly tested and never refuted

Example: \_\_\_\_\_

Synthesis of facts, hypotheses, and laws

“Explains WHY something happens”

Example: \_\_\_\_\_



**REMEMBER:**

Scientific facts, laws, and theories \_\_\_\_\_ **ABSOLUTE TRUTHS**

As new information becomes available, scientific concepts are

\_\_\_\_\_ to reflect the latest evidence.