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

**GPS – Quiz 1 study guide**

***Observation and Scientific Method***

Define observation.

What are our five senses?
1. Observational example:

2. Observational example:

3. Observational example:

4. Observational example:

5. Observational example:

***Natural Sciences***

List the branches of natural science. (From your book)

***Scientific Method***

List and explain the **6 steps** of the scientific method.

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***Lab Safety***

List 5 important rules about lab safety.

***Measurement-***

**mm**

**m2**

**m2**

**4 m**

**1 m**

**2 m**

**2 m**

With a ruler, measure the line below in millimeters (mm).

Find the area of the two boxes below (area= length x width).

Why did we all have different answers for the length of a pencil in the Pinkie Lab?

What are the SI units for:

 area? mass? time? length?

What quantity is measured by the units:

 Ampere? mole? Kelvin? m/s?