Measurement Notes

1. What are the two types of observations that scientist make? Describe each one.
2. Create a t chart for the SI units and what they measure
3. Recreate the metrics prefixes and symbols chart in your notebook
4. Copy the following and show the work for each answer
   1. 100 m =\_\_\_\_
   2. 0.001 g= \_\_\_
   3. 0.1 L = \_\_\_\_
   4. 0.01 m =\_\_\_\_\_
5. How long is the snake in km? Show your work.

Sig Fig and Scientific Notation Notes

1. Define Accuracy
2. Define Precision
3. Create a chart to include the sig fig rule and an example
4. What is the rule for adding and subtracting sig figs?
5. What is the rule for multiplying and dividing sig figs?
6. A. 0.030 m 1 2 3

B. 4.050 L 2 3 4

C. 0.0008 g 1 2 4

D. 3.00 m 1 2 3

E. 2,080,000 bees 3 5 7

1. What are the rules for scientific notation?
2. Write 28750.9 in scientific notation. How many sig figs are present?

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