

NAME:

PERIOD:

DATE:

## Metric vs. English System Homework #1

Answer all questions as best you can. Use your book or notes. Be specific. Be scientific.

1. Which measuring system (English or Metric) uses decimals? \_\_\_\_\_

2. Which measuring system is used by most of the world? \_\_\_\_\_

3. Give two examples of units used to measure length in the English system.

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4. What units are used to measure temperature in the Metric system?

5. When this measuring system (English or Metric) was created, it was based on a number and a substance.

Which system was that?

What are the number and the substance?

6. Which of the following measurements would be a **correctly written**, Metric measurement for science class?

A. 5.5 cm

B. 8  $\frac{1}{2}$  cm

C. 6 in

7. In the Metric system, what does "base unit" mean? What are the base units of the Metric system?

8. Which measuring system is used in hospitals (medicine) all over the world? Why? (Feel free to ask someone, read a book, or use the internet to look it up and find out.)

