

Metric System

Name _____

1. Put these prefixes in order from largest to smallest:

meter centi hecto kilo deca deci milli

2. Match each number to its prefix:

- | | |
|----------------|----------|
| _____ a. meter | 1. 1000 |
| _____ b. centi | 2. 100 |
| _____ c. hecto | 3. 10 |
| _____ d. kilo | 4. 1 |
| _____ e. deca | 5. 0.1 |
| _____ f. deci | 6. 0.01 |
| _____ g. milli | 7. 0.001 |

3. Match each unit to the item it measures:

- | | |
|-----------------------------------|----------------|
| _____ a. liter / cubic centimeter | 1. distance |
| _____ b. meter | 2. time |
| _____ c. gram | 3. volume |
| _____ d. celsius | 4. mass |
| _____ e. seconds | 5. temperature |

4. Write the abbreviations for the following:

- | | |
|---------------------|---------------------------|
| _____ a. centimeter | _____ f. kilogram |
| _____ b. liter | _____ g. milliliter |
| _____ c. gram | _____ h. cubic centimeter |
| _____ d. milligram | _____ i. microseconds |
| _____ e. celsius | |