Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Metric System Notes

developed by the \_\_\_\_\_\_\_\_\_\_\_\_ in the \_\_\_\_\_\_\_\_\_\_\_\_\_

• later modified to the SI (\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

• most commonly used as the "kms system" (\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

• we use the United States Customary System (\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

Advantages of the Metric System

* uses \_\_\_\_\_\_\_\_\_\_\_\_ instead of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* one \_\_\_\_\_\_\_\_ unit per type of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

• uses \_\_\_\_\_\_\_\_\_\_\_\_\_\_ to change units by multiples of \_\_\_\_\_\_\_\_\_\_\_

Base U nits

|  |  |  |
| --- | --- | --- |
| **Prefix** | **Symbol** | **Multiplier** |
| Milli | m | .001 |
| Centi | c | .01 |
| Deci | d | .1 |
| Base Unit (grams, meters, liters) |  |  |
| Deka | da | 10 |
| Hecto | h | 100 |
| Kilo | k | 1000 |