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  |