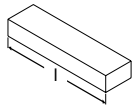
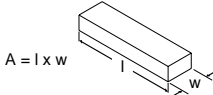
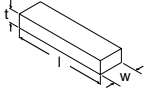
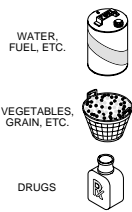
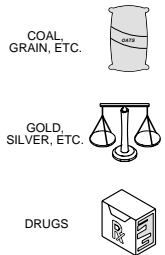


## METRIC SYSTEM

| LENGTH  | Unit              | Abbreviation                    | Number of Base Units                  |
|---|-------------------|---------------------------------|---------------------------------------|
|    | kilometer         | km                              | 1000                                  |
|   | hectometer        | hm                              | 100                                   |
|   | dekameter         | dam                             | 10                                    |
|   | meter*            | m                               | 1                                     |
|   | decimeter         | dm                              | .1                                    |
|   | centimeter        | cm                              | .01                                   |
|   | millimeter        | mm                              | .001                                  |
| AREA  | square kilometer  | sq km <i>or</i> km <sup>2</sup> | 1,000,000                             |
|    | hectare           | ha                              | 10,000                                |
|   | are               | a                               | 100                                   |
|   | square centimeter | sq cm <i>or</i> cm <sup>2</sup> | .0001                                 |
|   | VOLUME            | cubic centimeter                | cu cm, cm <sup>3</sup> , <i>or</i> cc |
|    | cubic decimeter   | dm <sup>3</sup>                 | .001                                  |
|   | cubic meter*      | m <sup>3</sup>                  | 1                                     |
|   | CAPACITY          | kiloliter                       | kl                                    |
|  | hectoliter        | hl                              | 100                                   |
|   | dekaliter         | dal                             | 10                                    |
|   | liter*            | l                               | 1                                     |
|   | cubic decimeter   | dm <sup>3</sup>                 | 1                                     |
|   | deciliter         | dl                              | .10                                   |
|   | centiliter        | cl                              | .01                                   |
|   | milliliter        | ml                              | .001                                  |
| MASS AND WEIGHT   | metric ton        | t                               | 1,000,000                             |
|  | kilogram          | kg                              | 1000                                  |
|   | hectogram         | hg                              | 100                                   |
|   | dekagram          | dag                             | 10                                    |
|   | gram*             | g                               | 1                                     |
|   | decigram          | dg                              | .10                                   |
|   | centigram         | cg                              | .01                                   |
|   | milligram         | mg                              | .001                                  |

\* base units