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| Area | Centi |
| Centigrade | Deci |
| Deka | Graduation |
| Gram | Hecto |
| Kilo | Liter |
| The metric prefix meaning 1/100th of the basic unit; abbreviated “c.” | A measurement, in square units, of the surface of a solid; area = length x width. |
| The metric prefix meaning 1/10th of the basic unit; abbreviated “d.” | A temperature scale with 100 degrees between the freezing (0°C) and boiling points (10°C) or water; also called Celsius. |
| Markings or degrees on a measuring instrument. | The metric prefix meaning 10 times the basic unit’ abbreviated “da.” |
| The metric prefix meaning 100 times the basic unit; abbreviated “h.” | The basic unit of mass in the metric system abbreviated “g.” |
| The basic unit of liquid volume in the metric system’ abbreviated “l.” | The metric prefix meaning 1000 times the basic unit’ abbreviated “k.” |
| Mass | Mega |
| Meter | Meter Stick |
| Metric System | Micro |
| Micron | Milli |
| Unit | Volume |
| The metric prefix meaning 1,000,000 times the basic unit; abbreviated “M.” | The amount of matter in an object. |
| An instrument used to measure length that is graduated into 10, 100, and 1000 divisions of the meter. | The basic unit of length in the metric system; abbreviated “m.” |
| The metric prefix meaning one millionth of the basic unit; abbreviated “µ.” | The common name for the International System of Units (S.I.), a system of measurement based on the number 10 |
| The metric prefix meaning 1/1000th of the basic unit; abbreviated “m.” | The unit of length equal to 0.001 mm; also called a micrometer; abbreviated “µm.” |
| A measure in cubic units of the amount of space an object takes up; volume = length x width x height. | The part of a measurement that specifies the quantity being measured; for instance, meter, gram, etc. |