Note Guide Measurements Part 2

* Metric Prefixes

**M k h dk m d c m µ n**

**l**

**g**

* **NOTE: 1 ml=1 cm^3**
* Identify the units of SI & English

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**Make a “body metric ruler”**

* My hand span is \_\_\_\_\_\_\_cm \_\_\_\_\_\_\_\_\_in.
* Width of my fingernail is \_\_\_\_\_\_\_\_\_ cm\_\_\_\_\_\_\_\_ mm or \_\_\_\_\_\_\_in.
* The length of my arm is \_\_\_\_\_\_\_\_\_\_\_\_\_ m or \_\_\_\_\_\_\_\_\_\_\_\_\_\_ cm or \_\_\_\_\_\_\_\_\_\_\_\_in.
* My height is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ m or \_\_\_\_\_\_\_\_\_\_\_ cm or \_\_\_\_\_\_\_\_\_\_\_\_ in.
* My mass in kilograms is \_\_\_\_\_\_\_\_\_\_\_\_\_\_ kg or \_\_\_\_\_\_\_\_\_\_\_lbs.
* The length of my forearm is \_\_\_\_\_\_\_\_\_\_\_\_\_\_cm or \_\_\_\_\_\_\_\_\_\_\_\_\_\_ in.
* My foot is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cm or \_\_\_\_\_\_\_\_\_\_\_\_\_\_ in.
* My wingspan is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ cm or \_\_\_\_\_\_\_\_\_\_\_\_\_\_ in.
* What are common English conversions?
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ inches = 1 foot
  + 3 feet = 1 yard
  + \_\_\_\_\_\_\_\_\_\_\_\_\_ yd = 1 mile
  + 5280 feet = 1 mile
  + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ lbs = 1 ton
  + 16 oz = 1 lb
  + \_\_\_\_\_\_\_\_\_\_\_\_\_ items = 1 dozen
* How long is the desk in inches?
* How long is desk in feet?
* A guinea pig can run 27 inches in one burst. How many yards is that?
* Practice conversions
* 12kg = \_\_\_\_\_\_\_\_\_\_\_g
* 2.6m =\_\_\_\_\_\_\_\_\_\_\_cm
* 2175mm = \_\_\_\_\_\_\_\_\_\_\_ dm
* 20,000ml = \_\_\_\_\_\_\_\_\_\_\_ hl
* 44 km/hr = \_\_\_\_\_\_\_\_\_\_\_m/s
* How many liters does this hold? (Draw)