

HOUSE METHOD FOR METRIC CONVERSIONS

LARGEST

SMALLEST

Kilo-

hecto-

Deca-

meter = m
gram = g
liter = L
BASE

deci-

centi-

milli-

□

micro-

□

nano-

Example:

650 mm = _____ m
millimeters meters

Method:

- 1) Take the number 650 and write it under the milli- house because mm stands for millimeters.
- 2) Place a decimal point to the right of the last digit, so 650.
- 3) Ask yourself, how many houses do I need to move to get to m = meter?
Answer = 3 houses to left of milli-
- 4) Therefore, move the decimal point 3 places to the left.

Ex. 650. → 650

5) Answer = 0.65 m