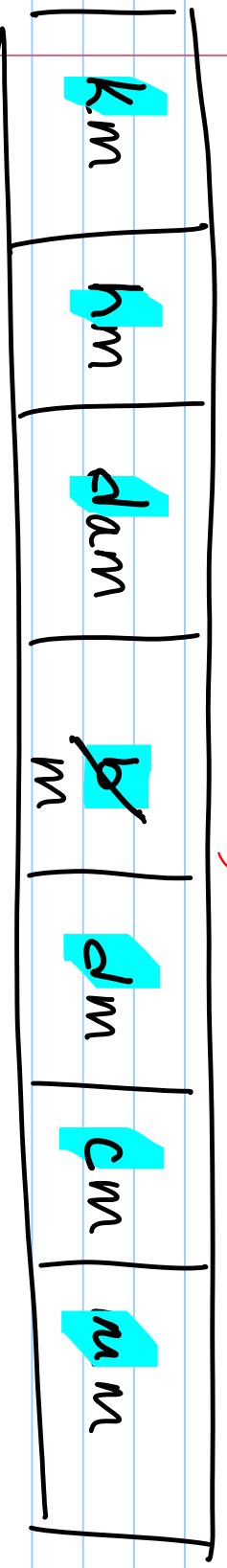


## SEC 6.4 - UNIT CONVERSION

"**KING HENRY DIED BY DRINKING CHOCOLATE MILK**"

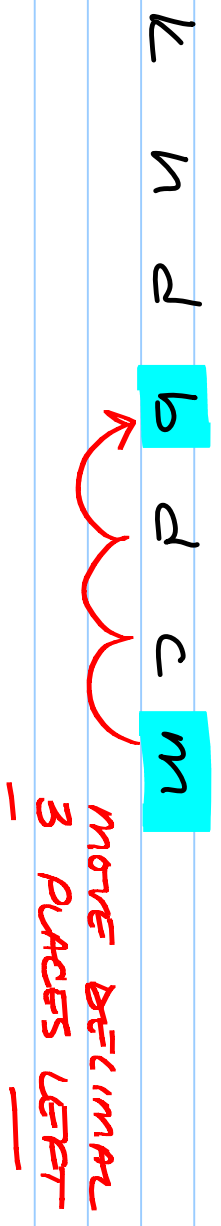
kilo k  
hecto h  
deca da  
deci d  
centi c  
milli m

base unit  
grams (g)  
litres (L)



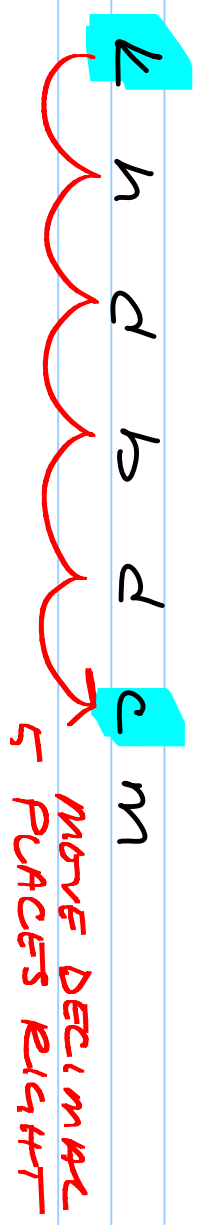
\* EACH BOX IS WORTH 10 (OR ONE DECIMAL PLACES)

Ex 1) Convert 154 mm to m  
PREFIX  
NO PREFIX SO IS THE  
BASE UNIT



154. mm  
= 0.154 m

Ex 2) Convert 7.5 km to cm



7.5 km

$$= 75000 \text{ cm}$$

=

\_\_\_\_\_

Ex 3) convert 0.02 hm To m

h d b d c m  
2 PLACES RIGHT

0.02 hm

$$= \underline{2 \text{ m}}$$