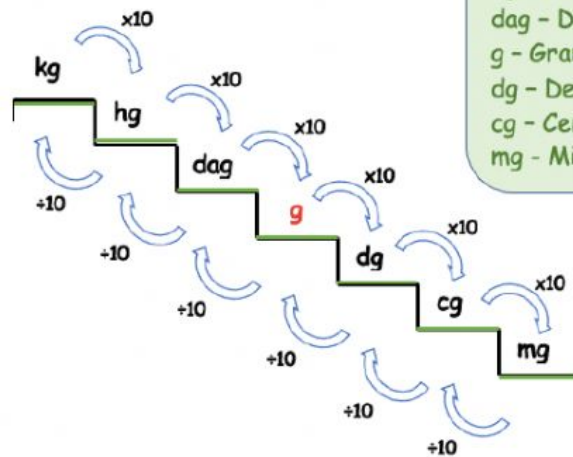




## UNITS OF WEIGHT



kg - Kilogramme  
hg - Hectogramme  
dag - Decagramme  
g - Gramme  
dg - Decigramme  
cg - Centigramme  
mg - Milligramme

1.- Convert to the unit which is specified:

- |               |    |               |    |
|---------------|----|---------------|----|
| a) 54 g =     | dg | b) 0.42 dag = | dg |
| c) 39.1 dag = | hg | d) 20 cg =    | g  |
| e) 9.4 g =    | mg | f) 0.32 dag = | cg |
| g) 84.37 mg = | cg | h) 15 cg =    | hg |
| i) 1500 dag = | kg | j) 45.4 g =   | kg |

2.- Express all measurements in grammes as in the example:

a) 5.1 hg 3.2 dag 3 g 87 dg  $\rightarrow 510 \text{ g} + 32 \text{ g} + 3 \text{ g} + 8.7 \text{ g} = 553.7 \text{ g}$

b) 21 kg 234 hg 82 dag 42 g  $\rightarrow$     g +    g +    g +    g =    g

c) 6.5 hg 42 dag 6.5 g 34 dg  $\rightarrow$     g +    g +    g +    g =    g

d) 94.2 g 25 dg 340 cg 98 mg  $\rightarrow$     g +    g +    g +    g =    g

3.- Ann goes to the supermarket and she buy 3 kg 15 hg of oranges, 843 hg of potatoes, 3 kg and a quarter of tomatoes and a half a kilo of apples. How much does her shopping cart weight?

Oranges →	g
Potatoes →	g
Tomatoes →	g
Apples →	g
Shopping Cart →	g



4.- A sack of sugar weight 6 kg 75 dag.

a) How many 150 g bags of wine can we fill?

Answer:  bags

b) And a quarter the kilo bags?

Answer:  bags



5.- José weights 40 kg, his father weights the double that José and his mother weights 500 hg. If the lift allows a maximum weight of 20000 dag, can they go to the lift?

- José → kg
- His father → kg
- His mother → kg
- Total Weight → kg



Maximum weight of the lift → kg

They can go to the lift