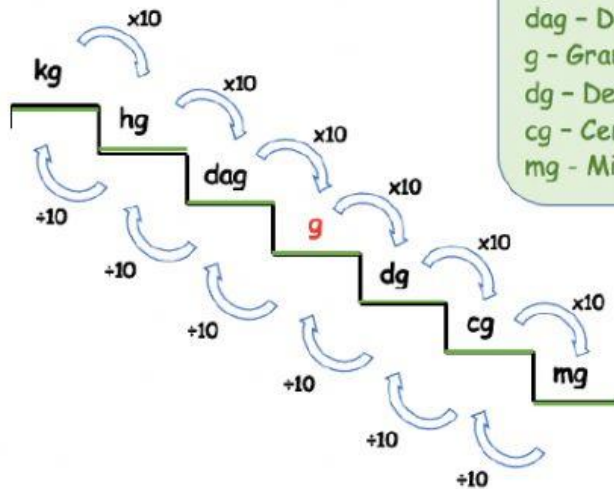




UNITS OF WEIGHT

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 = dag

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 g + 32 g + 3 g + 8.7 g = 553.7 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