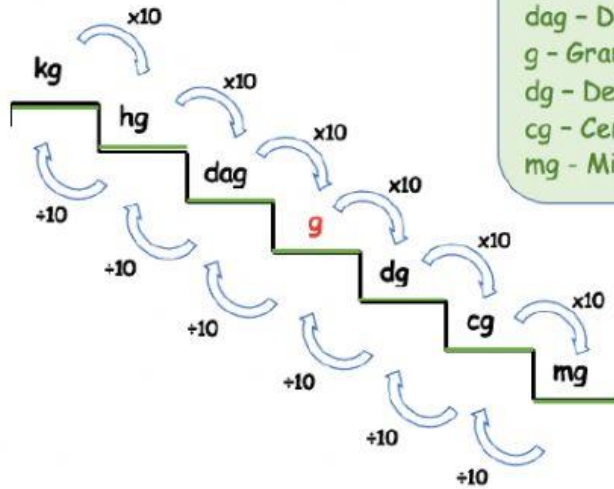




UNITS OF WEIGHT

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



1.- Convert to the unit which is specified:

a) $54 \text{ g} =$ dag

b) $0.42 \text{ dag} =$ dg

c) $39.1 \text{ dag} =$ hg

d) $20 \text{ cg} =$ g

e) $9.4 \text{ g} =$ mg

f) $0.32 \text{ dag} =$ cg

g) $84.37 \text{ mg} =$ cg

h) $15 \text{ cg} =$ hg

i) $1500 \text{ dag} =$ kg

j) $45.4 \text{ g} =$ kg

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

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

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

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

d) $94.2 \text{ g } 25 \text{ dg } 340 \text{ cg } 98 \text{ mg} \rightarrow$ 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	Maximum weight of the lift → kg
• Total Weight →	kg	They can go to the lift