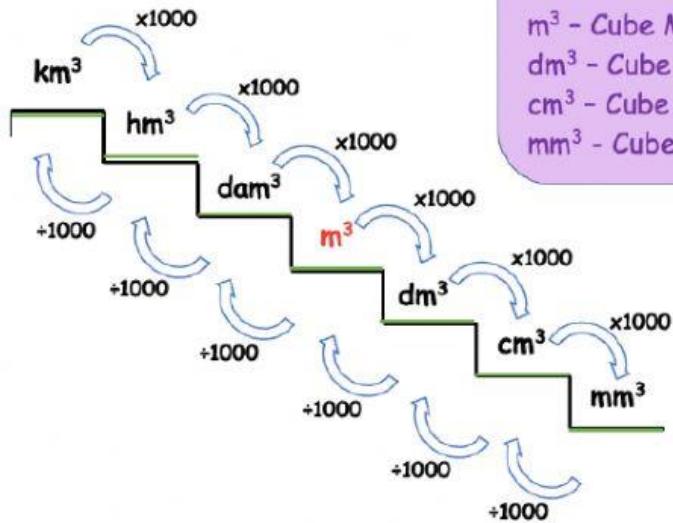
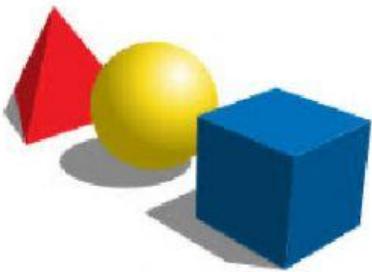


UNITS OF VOLUME



km^3 - Cube Kilometer
 hm^3 - Cube Hectometer
 dam^3 - Cube Decameter
 m^3 - Cube Meter
 dm^3 - Cube Decimeter
 cm^3 - Cube Centimeter
 mm^3 - Cube Millimeter

1.- Convert to the unit which is specified:

a) $2.3 \text{ km}^3 =$	hm^3	b) $0.02 \text{ dam}^3 =$	m^3
c) $2.56 \text{ dam}^3 =$	dm^3	d) $1258 \text{ dm}^3 =$	m^3
e) $0.52 \text{ m}^3 =$	mm^3	f) $1.72 \text{ hm}^3 =$	dam^3
g) $80723 \text{ mm}^3 =$	cm^3	h) $23.25 \text{ m}^3 =$	cm^3
i) $241086 \text{ dam}^3 =$	km^2	j) $459 \text{ m}^3 =$	hm^3

2.- Express all measurements in cubic meters as in the example:

a) $0.02 \text{ hm}^3 3.2 \text{ dam}^3 38 \text{ m}^3 867 \text{ dm}^3 \rightarrow 20000\text{m}^3 3200\text{m}^3 + 38\text{m}^3 + 0.867\text{m}^3 = 23238.867 \text{ m}^3$

b) $0.006 \text{ km}^3 3 \text{ hm}^3 12 \text{ dam}^3 91 \text{ m}^3 \rightarrow \text{m}^3 + \text{m}^3 + \text{m}^3 + \text{m}^3 = \text{m}^3$

c) $4.2 \text{ dam}^3 192 \text{ m}^3 315 \text{ dm}^3 \rightarrow \text{m}^3 + \text{m}^3 + \text{m}^3 = \text{m}^3$

d) $98 \text{ m}^3 152 \text{ dm}^3 112349 \text{ cm}^2 \rightarrow \text{m}^3 + \text{m}^3 + \text{m}^3 = \text{m}^3$

3.- A can of coke contains 330 cm^3 . How many cubic meters (m^3) of coke does a pack contain of 24 cans of coke?



A pack of 24 cans of coke → $\text{cm}^3 \rightarrow \text{m}^3$

4.- A drop of medicine takes up 75 mm^3 . How many drops of medicine could be in a 300 cm^3 bottle?



A drop of medicine → mm^3

Bottle of medicine → mm^3

Drops of medicine → drops

5.- The López family consumes 850000 cm^3 of water on average everyday. If a cubic meter of water costs 2.8 € , how much does the López family pay for water in one day?

Consumed water in one day → m^3

Money for water in one day → €

