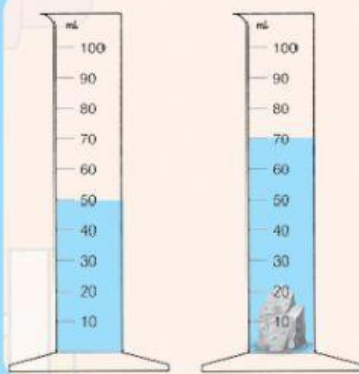


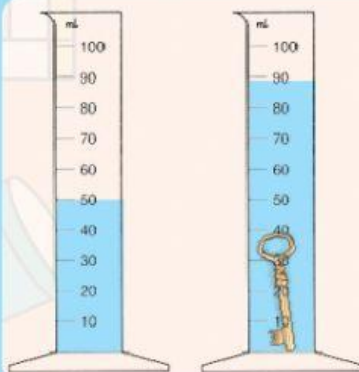
# CALCULATING DENSITY

$$D = \frac{m}{v}$$

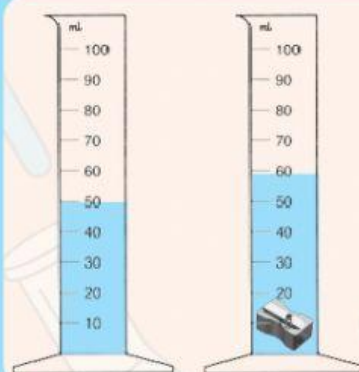
**Density** is the amount of matter that occupies a space.  
We can calculate it by **dividing** the **mass** (g or kg) by the **volume** (ml or l)



- Mass of rock:
- Volume of rock:  -   
=  ml
- Density:  $\frac{\text{  }}{\text{  }} = \text{  } \text{ g/ml}$



- Mass of key:
- Volume of key:  -   
=  ml
- Density:  $\frac{\text{  }}{\text{  }} = \text{  } \text{ g/ml}$



- Mass sharpener:
- Volume of sharpener:  -   
=  ml
- Density:  $\frac{\text{  }}{\text{  }} = \text{  } \text{ g/ml}$

