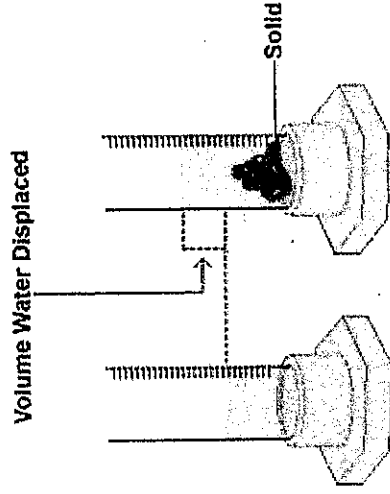


Volume of irregular solids:

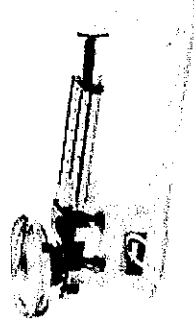
Final volume – starting volume = volume of solid



The units for solid volumes are typically cubic centimeters (cm³) or cubic meters (m³). Note that 1 mL = 1 cm³.

*Volume of solid = volume water displaced

Measuring the mass with a Triple beam Balance:



- Always make sure the pointer is at **ZERO!**

- Used to measure **mass** (how heavy something is)

- Always measure in grams (g)

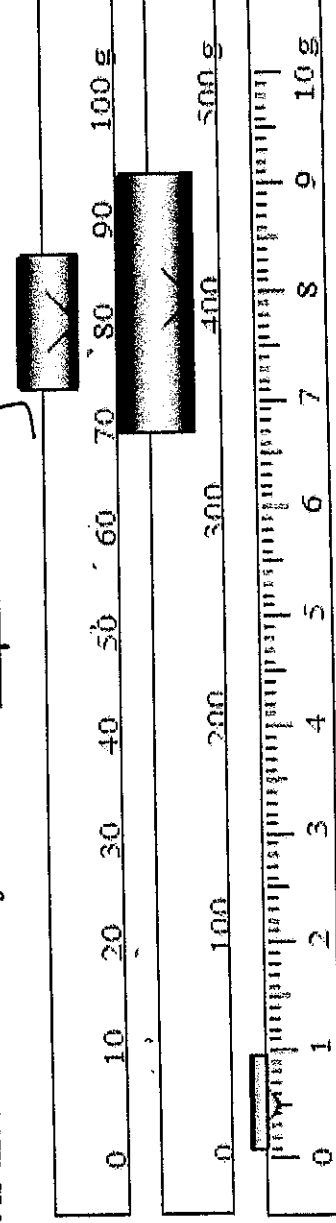
- Always measure to the **TENTHS** place EX: 430.6 g

- Add the weight of all three riders together to get the final mass

- Start with the **HUNDREDS** rider. Then the **TENS**, and finally move the **ONES**.

- When the pointer is back at **ZERO**, record your mass.

What is the mass of the object below? 480.5 g



400 g
+ 80 g
+ 180 g
+ 0.5 g

480.5 g