## Measuring Length

Ruler - nearest mm or 0.05 cm


## Measuring Temperature

Thermometer, in ${ }^{\circ} \mathrm{C}$, to nearest degree
A measure of the average kinetic energy of particles in a material
Sensed as "hotness" or "coldness"
Determines the direction of heat flow

- always from high temperature to low temperature


## Measuring Mass

Amount of material in an object
Balance
To the nearest 0.01 g (for ours)

