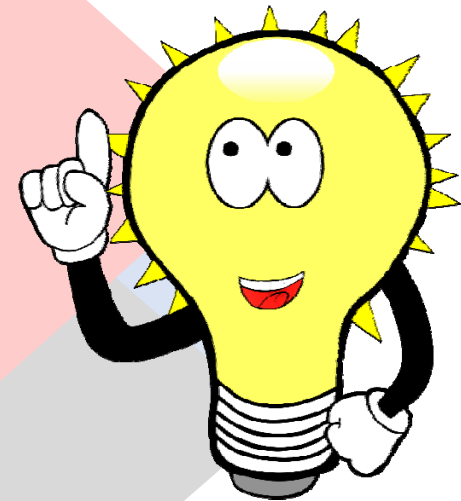


The Volume of a Light Bulb



Wholly owned by UTAR Education Foundation
(Sdn. Bhd. 91922-4K)
DU11291

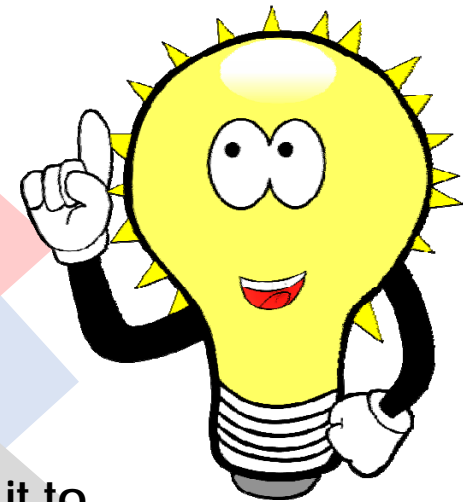
One day, Thomas Edison passed a light bulb to his research assistant, Upton, who was a graduate in Mathematics from Princeton University. Edison asked him to calculate the volume of the light bulb. So, Upton picked up the light bulb and stared at it for a long time.

He then used a measuring tape to measure the light bulb and did a lot of calculations too. However, he still could not find the volume of the light bulb.

Edison saw this poor guy and said: 'Upton, why don't you try this method?' He filled the light bulb with water until it was full and passed it to Upton saying: 'You can find the volume of the light bulb using a measuring cylinder to measure the volume of water.'

Food for Thought:

- ✓ Theory and practice must be carried out simultaneously in the process of learning. In addition, imagination and creativity are essential to problem solving.



Wholly owned by UTAR Education Foundation
(2010-11-18/2011-12-18)
DU11201