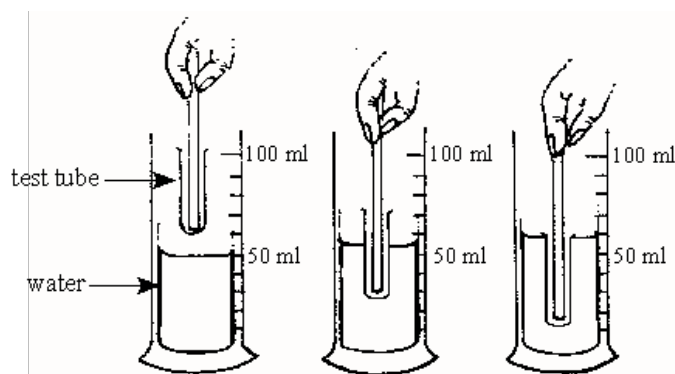


Measuring volume

This task is about interesting ways to measure volume.



a) Jason used a pencil to push a small test tube down into a measuring cylinder containing water as shown in the diagram.

The test tube will hold about ...

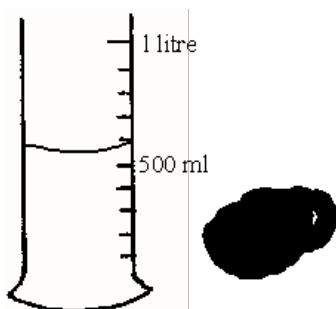
☐ 60 ml

☐ 10 ml

☐ 5 ml

☐ 1 ml

b) Using the idea from the diagram, explain why you should not fill a bath up to the very top.



c) Here is a measuring cylinder and a rock (drawn to same scale).

Explain how, using the cylinder, you could find the volume of this rock.