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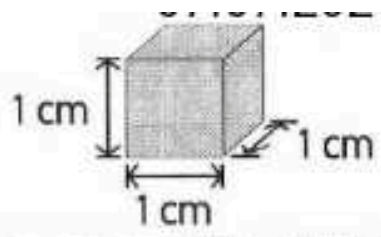
Volume and measurement of units standard about Worksheet الملف

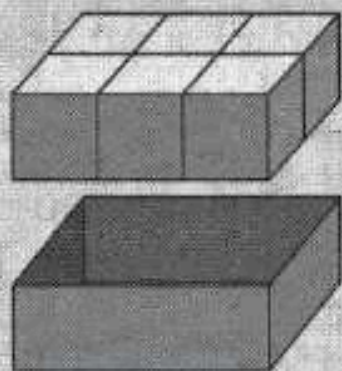
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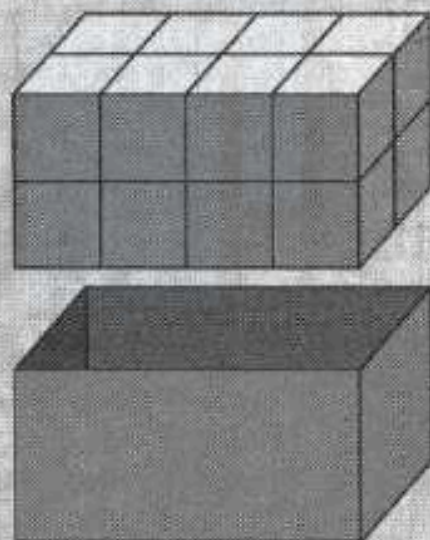
More files for 3rd Grade , Subject Science , Term 1

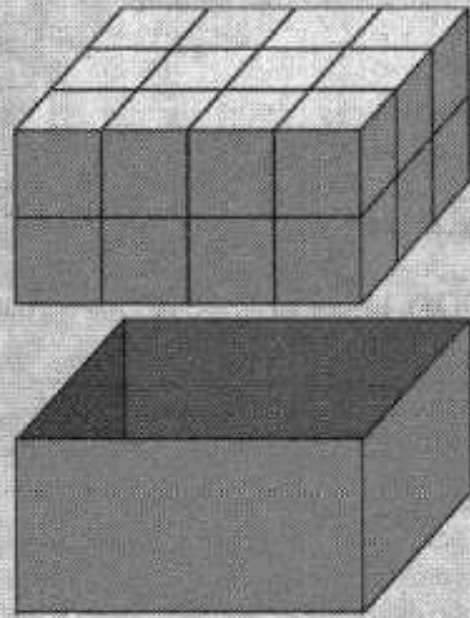
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Calculate the volume of each hollow box below by using 1 cm x 1 cm x 1 cm cubes.



1.  Number of cubes used:   
Volume of the hollow box:  cm<sup>3</sup>

2.  Number of cubes used:   
Volume of the hollow box:  cm<sup>3</sup>

3.  Number of cubes used:   
Volume of the hollow box:  cm<sup>3</sup>



# Methods of Measuring Volume

Date:

Wed  
07.07.2021

Activity

6

Complete the sentences with the correct answers. Drag and Drop

measuring cylinder

Eureka can

1 cm<sup>3</sup>-sized cube

2 cm<sup>3</sup>-sized cube



I want to measure the volume of a hollow box. I can use a \_\_\_\_\_ to find its volume.

I want to measure the volume of a drink carton. I can use a \_\_\_\_\_ to find its volume.



I want to measure the volume of a pebble. I can use a \_\_\_\_\_ and a \_\_\_\_\_ to find its volume.



# Measuring the Volume of Liquids

Date:

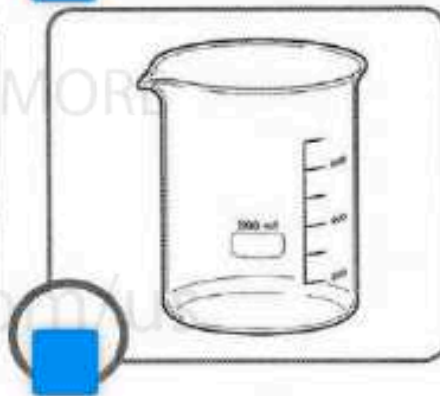
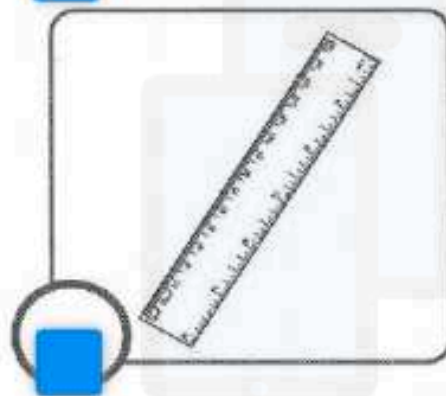
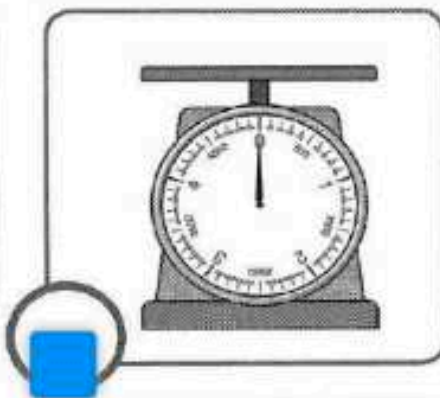
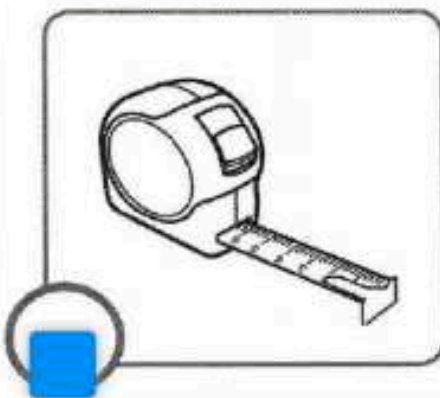
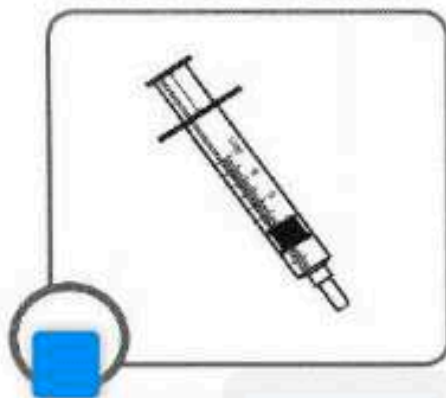
Activity

7

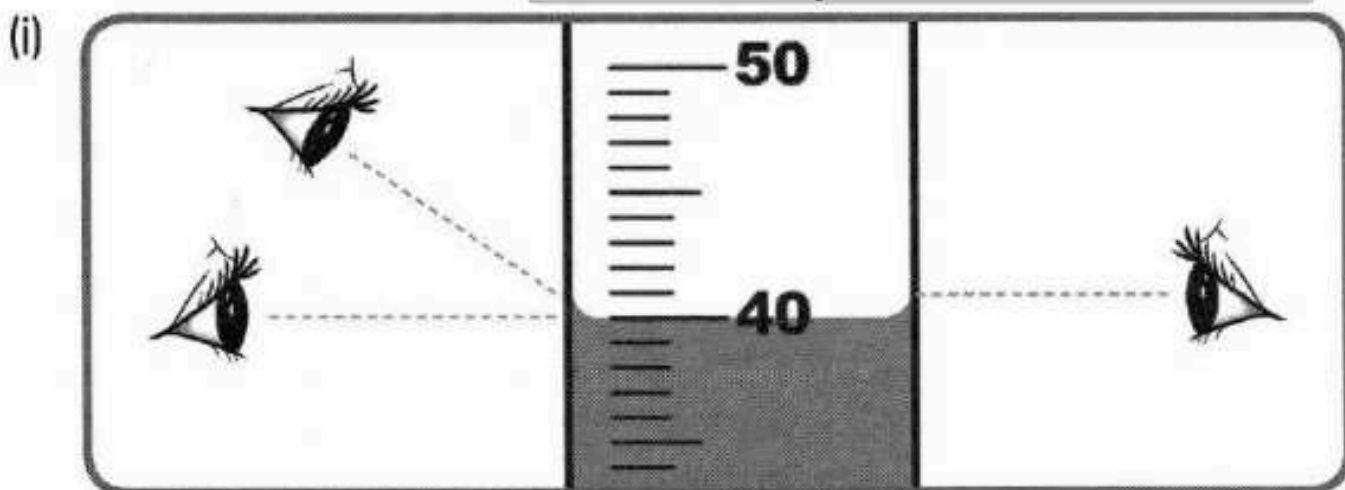


Wed  
07.07.2021

1. Tick (✓) the apparatus that can be used to measure the volume of liquids.



2. Join the dotted lines to show the correct eye position to read the measuring cylinder. Join only one correct line



(ii) Explain your answer.

Blank area for writing the explanation.



# Volume of Liquids

Date:

Wed  
07.07.2021

Activity

8



Rearrange the steps on how to measure the volume of liquid using a measuring cylinder by numbering them 1 to 4. Then, write the correct step for each diagram.

Read the volume with your eyes at the same position as the level of the meniscus.

Hold a piece of white paper behind the measuring cylinder.

Place the measuring cylinder on a flat surface.

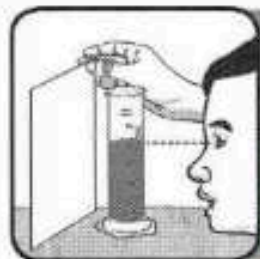
Pour the liquid into a measuring cylinder.



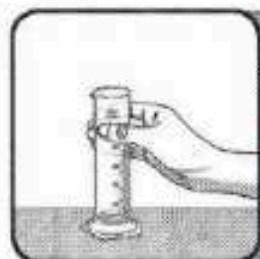
Step



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Step



Step



Step



# Measuring the Volume of an Irregular Shaped Solid

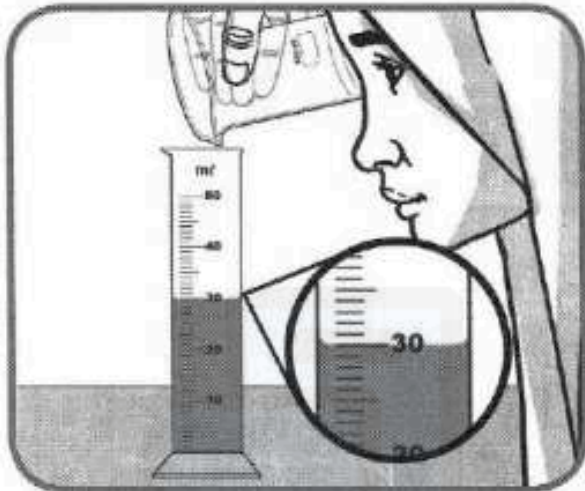
Date:



Wed

07.07.2021

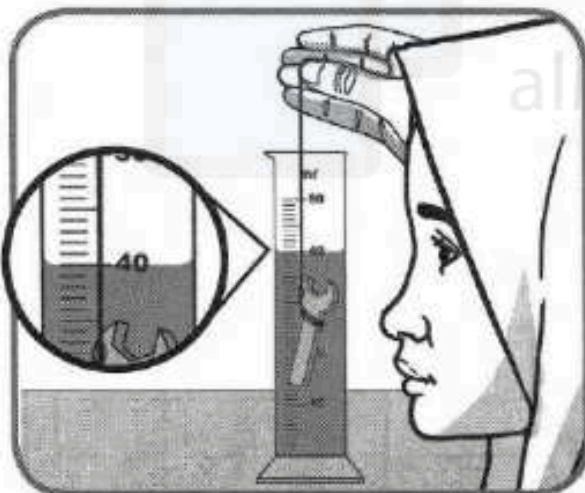
Fill in the blanks with the correct answers on how Aishah uses the water displacement method to measure the volume of a spanner



1. Aishah uses

to measure the volume of a spanner.

2. The initial volume of the water is  ml.



3. Aishah uses a

to hold the spanner.

4. The final volume of the water is  ml.

Volume of spanner

=

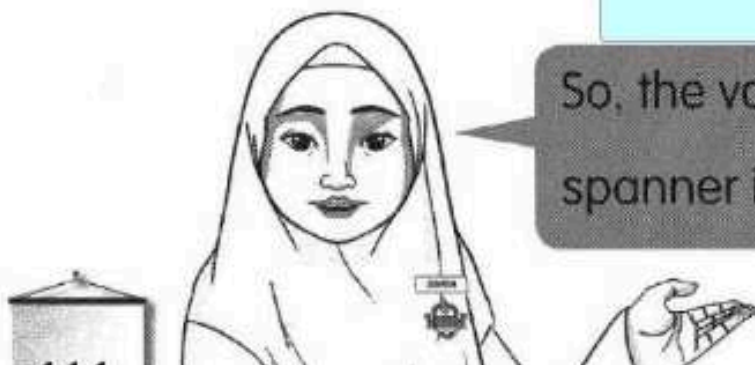
Final volume

-

Initial volume

ml -  ml

So, the volume of the spanner is  ml.





# Water Displacement

Date:

Activity

10



Wed  
07.07.2021

Aini used the water displacement method to measure the volume of the following objects.



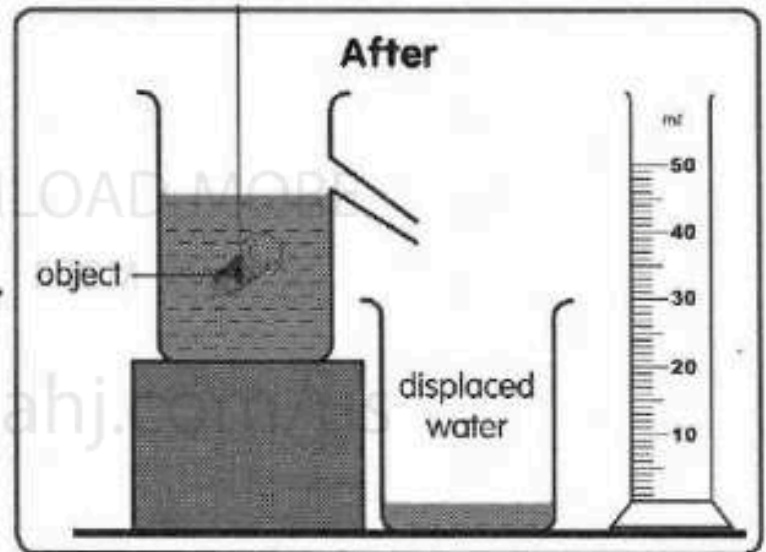
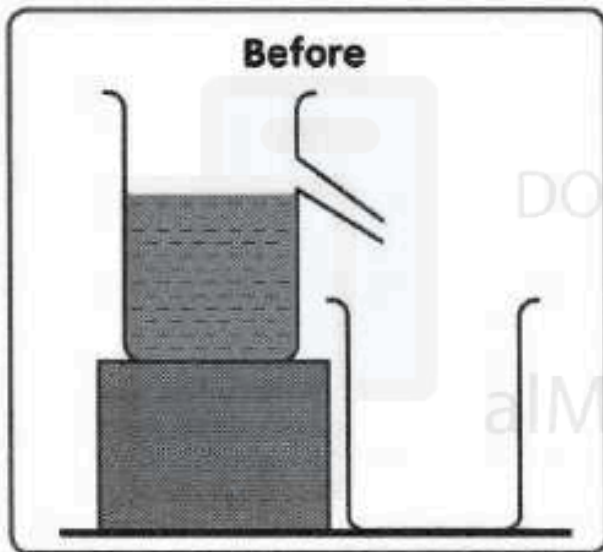
padlock









screw



weight



Complete the table below.

			
<b>Object</b>			
<b>Volume</b>	<input type="text"/> ml	<input type="text"/> ml	<input type="text"/> ml