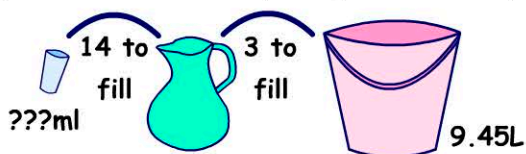


Volume

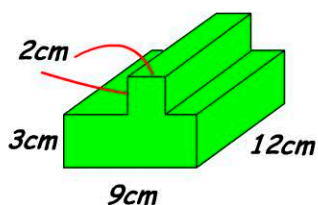
Name:

1. What is the capacity of the cup?



- 0.25L 255ml
 0.225L 235ml

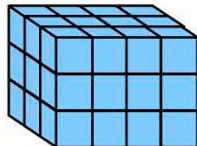
2.



volume = cm^3

3. Calculate the surface area of this prism.

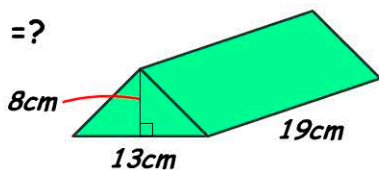
= 8cm^3



Volume =

- 576cm^2 144cm^2
 264cm^2 72cm^2

4. Volume =?

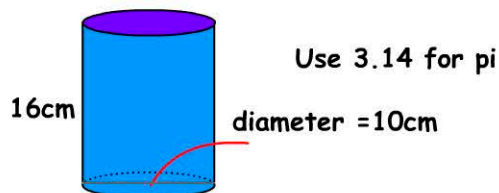


- 399cm^3 988cm^3
 40cm^3 1976cm^3

5. The volume of a container is 0.375m^3 .
What is the capacity?

- 0.0375ml 3.75L
 37.5ml 375ml

6.



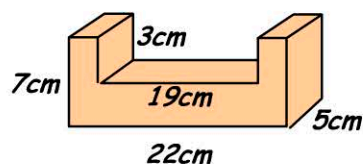
Calculate the volume of this cylinder.

- 1256cm^3 502.4cm^3
 5024cm^3 160cm^3

7. The surface area of the object in question 2?

- 392cm^2 396cm^2
 394cm^2 398cm^2

8. Find the volume of this prism.



- 475cm^3 495cm^3
 485cm^3 505cm^3

9. The area of a cube's net is 216cm^2 .
What is the volume of the cube made from the net? cm^3

10. Object: tube diameter
 $V = 2826\text{cm}^3$ = cm
 length = 100cm pi = 3.14