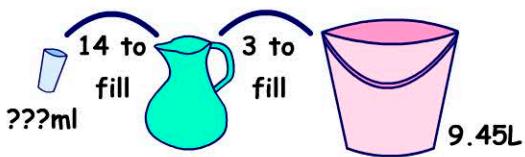


Volume

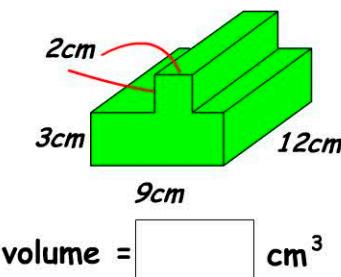
Name: _____

1. What is the capacity of the cup?



- 0.25L
- 255ml
- 0.225L
- 235ml

2.



$$\text{volume} = \boxed{\quad} \text{ cm}^3$$

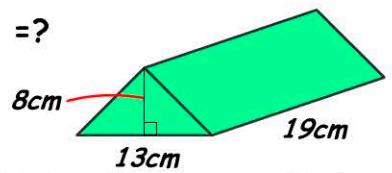
3. Calculate the surface area of this prism.



Volume =

- 576cm²
- 144cm²
- 264cm²
- 72cm²

4. Volume =?

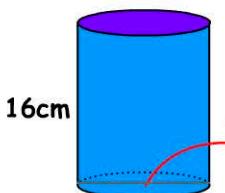


- 399cm³
- 988cm³
- 40cm³
- 1976cm³

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

- 0.0375ml
- 3.75L
- 37.5ml
- 375ml

6.



Use 3.14 for pi

diameter = 10cm

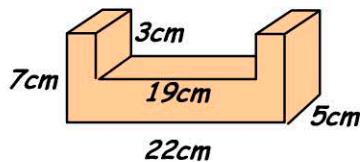
Calculate the volume of this cylinder.

- 1256cm³
- 502.4cm³
- 5024cm³
- 160cm³

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

- 392cm²
- 396cm²
- 394cm²
- 398cm²

8. Find the volume of this prism.



- 475cm³
- 495cm³
- 485cm³
- 505cm³

9. The area of a cube's net is 216cm^2 . What is the volume of the cube made from the net? $\boxed{\quad} \text{cm}^3$

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