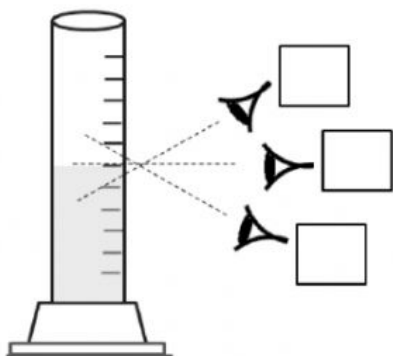


Name: .....

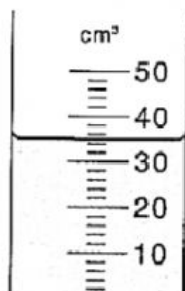
Date: .....

Year: .....

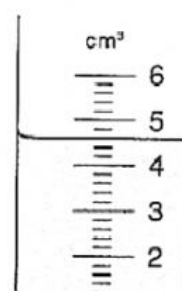
**EXERCISE 1.12: VOLUME (PART 2)**1. Mark the correct position of the eye with **Y** and the wrong positions with **X**

2. Read the volumes shown by the following measuring cylinder.

a)

Answer: .....  $\text{cm}^3$ 

b)

Answer: .....  $\text{cm}^3$ 

3. The volume of an object is .....

- A. the largest surface area
- B. the total amount of matter in an object
- C. the product of its density and mass
- D. the total space it occupies

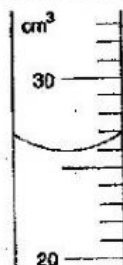
4. The unit of volume is .....

- A. centimeter
- B. square centimeter
- C. cubic centimetre
- D. metre square

5. You have to measure  $84.2 \text{ cm}^3$  of water accurately. Which apparatus must you use?

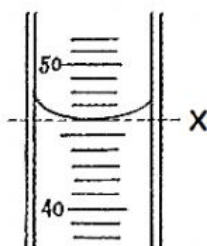
- A. Beaker  
B. Tripod stand  
C. Bunsen burner  
D. Measuring cylinder

6. What is the volume of the water in the measuring cylinder shown in the figure below?



- A.  $20.6 \text{ cm}^3$   
B.  $20.7 \text{ cm}^3$   
C.  $26.0 \text{ cm}^3$   
D.  $27.0 \text{ cm}^3$

7. A liquid is poured into the measuring cylinder. A curved X is observed as shown in the figure below. The line X is called .....



- A. bend  
B. curve  
C. meniscus  
D. liquid surface

8. Which is the correct eye position when reading the volume of the liquid in the Measuring cylinder in Figure below?

