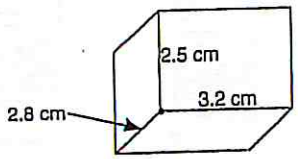
Volume of a Solid Practice

Name _____
Date _____
Period _____

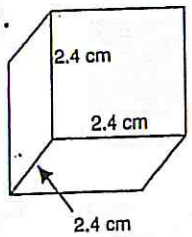
To measure the volume of a regular object:

1. Pick any corner of the object
2. Measure the three sides that connect to that corner
3. Multiply them together (V =L x W x H)

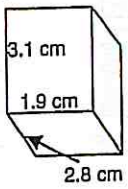
Volume = length x width x height
V = 2.8 cm x 3.2 cm x 2.5 cm
V = 22.4 cm^3



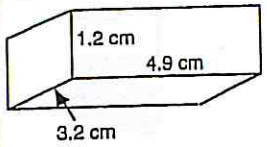
1. V = L x W x H



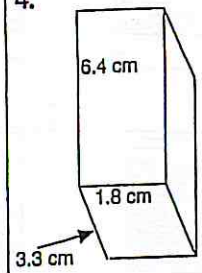
2.



3.



4.



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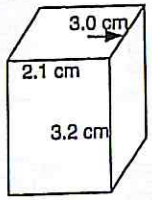

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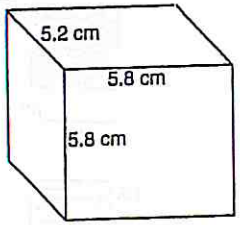

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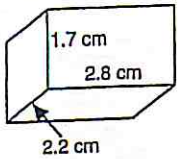

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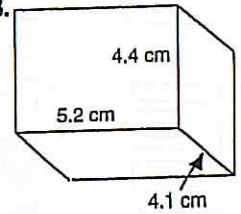

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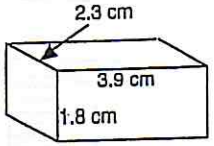


Reading Volume

Name _____
Date _____
Period _____

1. 

_____ ml

2. 

_____ ml

3. 

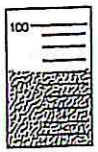
_____ ml

4. 

_____ ml

5. 

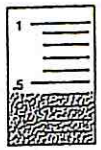
_____ ml

6. 

_____ ml

7. 

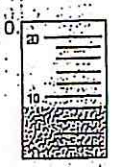
_____ ml

8. 

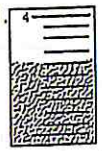
_____ ml

9. 

_____ ml

10. 

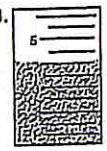
_____ ml

11. 

_____ ml

12. 

_____ ml

13. 

_____ ml

14. 

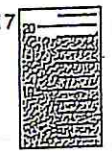
_____ ml

15. 

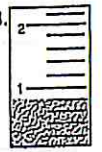
_____ ml

16. 

_____ ml

17. 

_____ ml

18. 

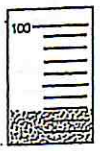
_____ ml

19. 

_____ ml

20. 

_____ ml

21. 

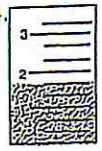
_____ ml

22. 

_____ ml

23. 

_____ ml

24. 

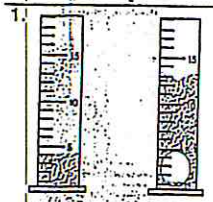
_____ ml

25. 

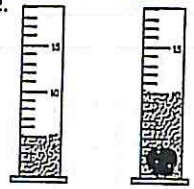
_____ ml

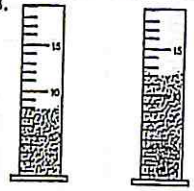
Volume by Water Displacement

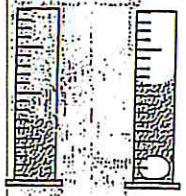
Name _____
Date _____
Period _____

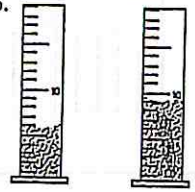
1. 

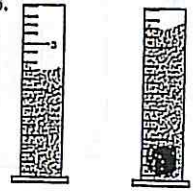
Volume of graduate with object:
Volume of graduate without object:
Volume of object:

2. 

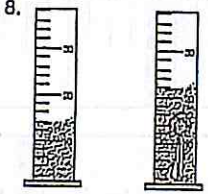
3. 

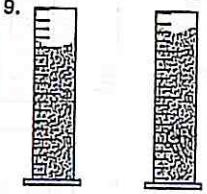
4. 

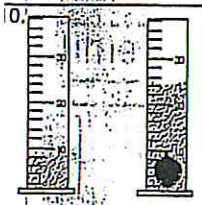
5. 

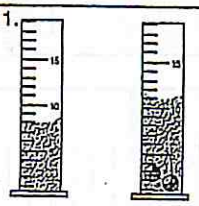
6. 

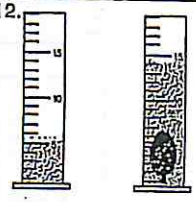
7. 

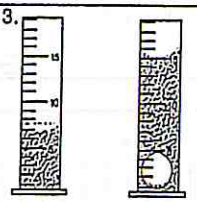
8. 

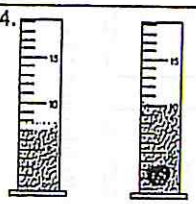
9. 

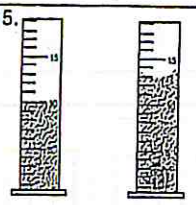
10. 

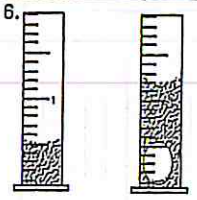
11. 

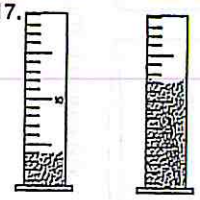
12. 

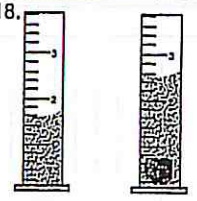
13. 

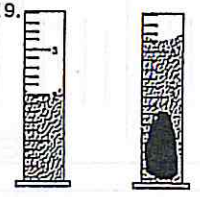
14. 

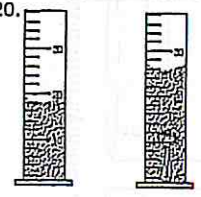
15. 

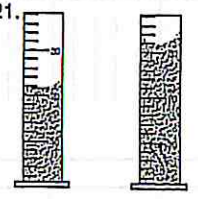
16. 

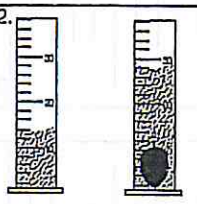
17. 

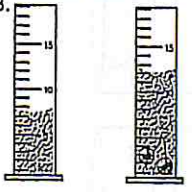
18. 

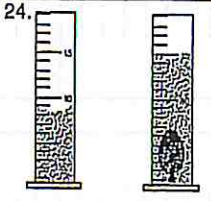
19. 

20. 

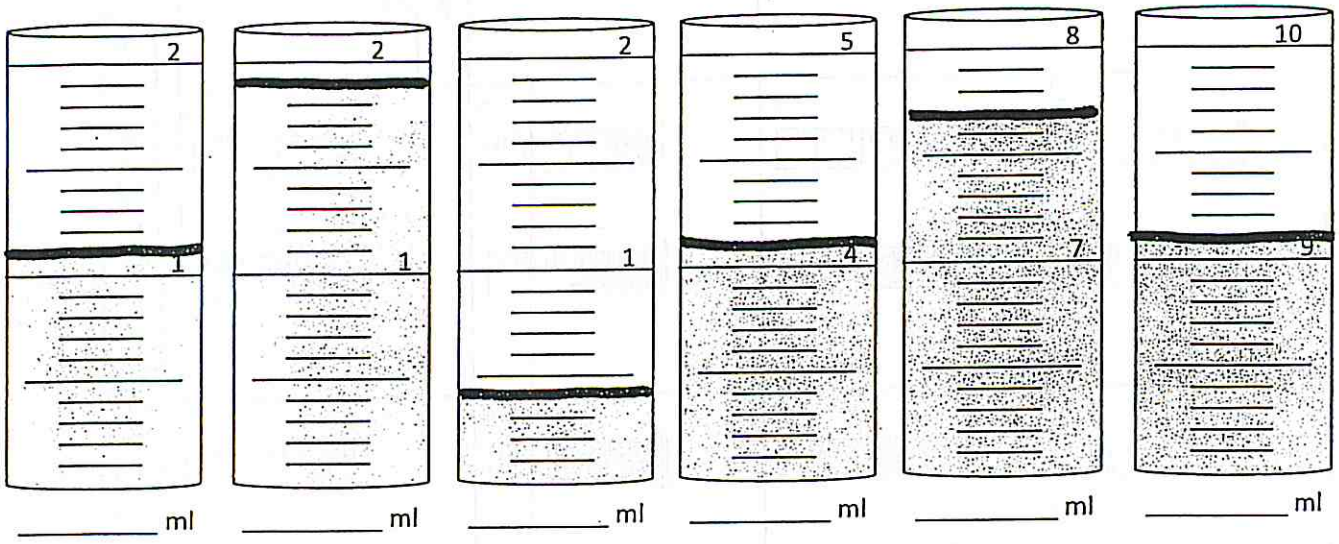
21. 

22. 

23. 

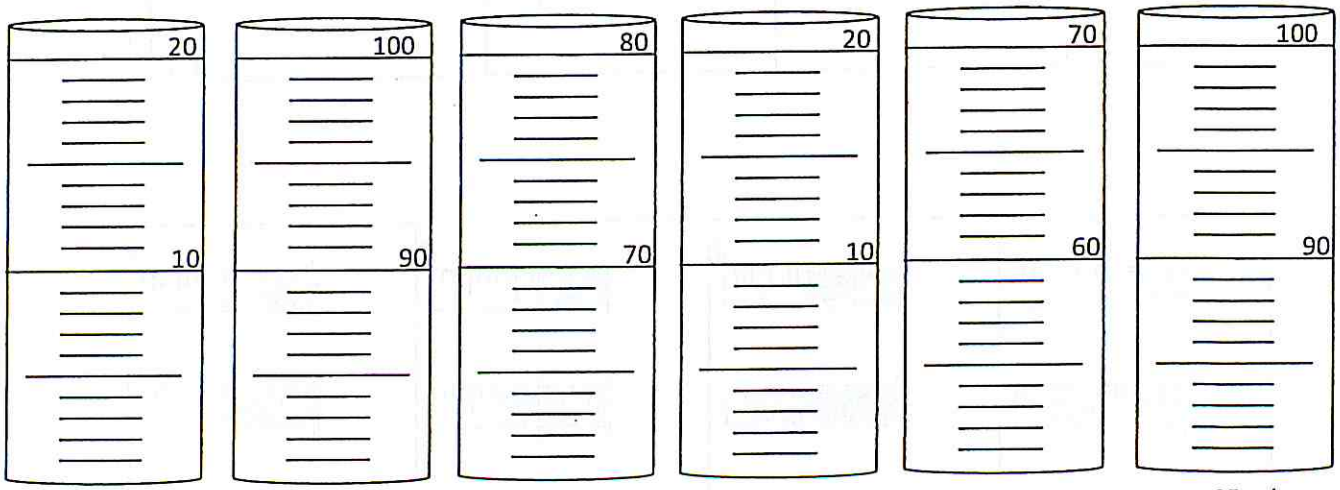
24. 

Read the following 10 ml graduated cylinders. Notice, there is a new scale. Each line is now worth 0.1 milliliters.



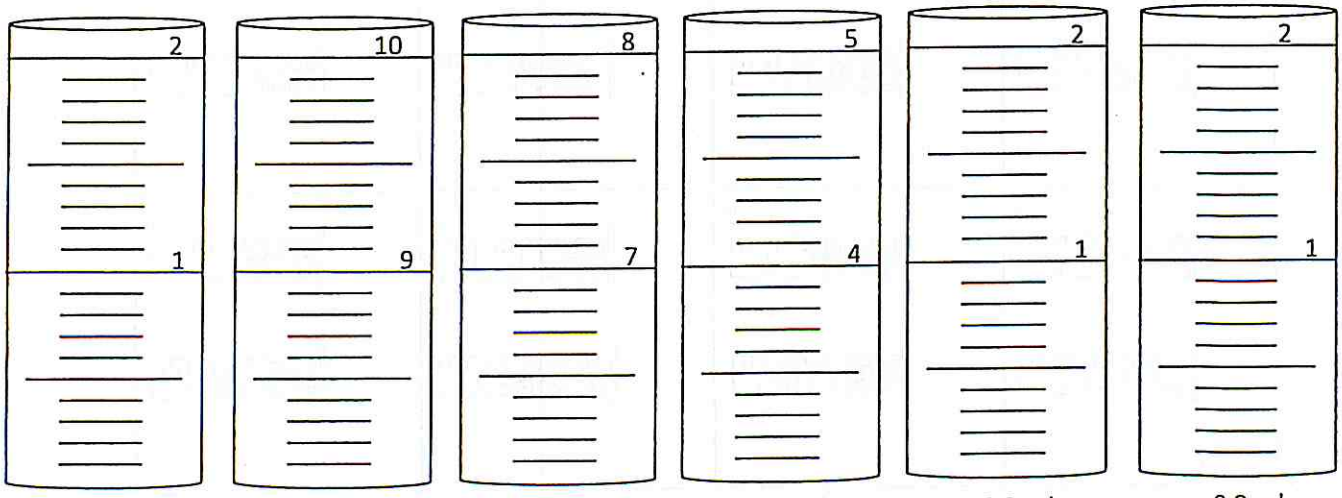
_____ ml _____ ml _____ ml _____ ml _____ ml _____ ml

Color in the correct amount of water written below each 100 ml graduated cylinder.



19 ml 94 ml 71 ml 8 ml 66 ml 85 ml

Color in the correct amount of water written below each 10 ml graduated cylinder.



2.0 ml 9.1 ml 7.7 ml 3.8 ml 0.3 ml 0.9 ml