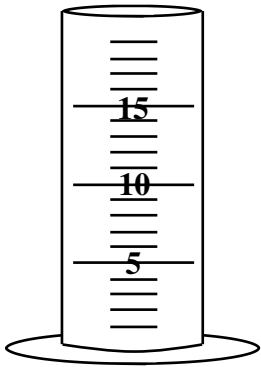


Name: _____

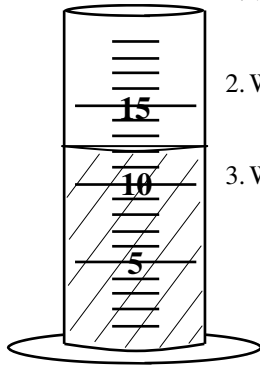
Period: _____

HW2:3 Measuring Density
Mr. Murray, IPC
science.fearthepenguin.net

Assigned: Wed., 9/13 and Thurs., 9/14
Due: Fri., 9/15 and Mon., 9/18

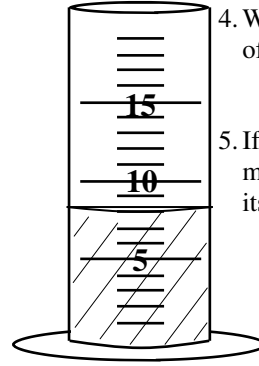


Empty = 45 grams



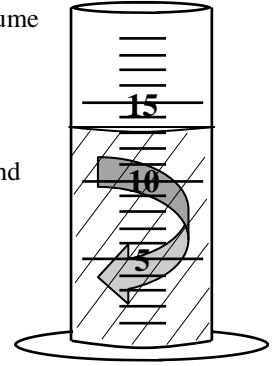
With liquid = 70 grams

1. What is the liquid's mass?
2. What is the liquid's volume?
3. What is the liquid's density?



4. What's the volume of the arrow?

5. If the arrow's mass = 10 g, find its density.



6. What do we call this method of finding volume?

7. If an object will not stay under water, how do you find its volume?

8. An object has a mass of 40 grams and a volume of 80 cm³. Find its density?

9. If a liquid pours slowly we say it is: _____

10. A solid can hit and it squishes. It is: _____

11. You can't break something by pulling it. It is: _____

12. You try to scratch something, but it doesn't scratch. It is: _____

13. You drop something and it breaks easily. It is: _____

Conduction; convection; radiation?

14. You touch a warm brick wall: _____.

15. You put your hand under a heat lamp: _____.

16. Why the upstairs of your house is warmer than the downstairs.