

Name: _____

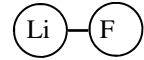
Period: _____

HW1:7 Review 1
Mr. Murray, IPC
science.fearthepenguin.net

Assigned: Thurs., 8/31 and Fri., 9/1
Due: Tues. 9/5 and Wend. 9/6

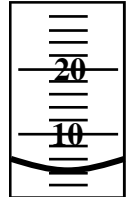
1. For a substance to go from liquid to gas, do we need to add energy or take away energy?
2. What do we call a material that can be separated physically and two samples look different?
3. What do we call water gathering on the outside of a cold bottle?
4. "My mother told me that I have to eat my carrots or I'll go blind!" Is this statement supported by the scientific method?
5. Why or why not?

6. Is this an element or a compound?
7. Can it be broken down physically?



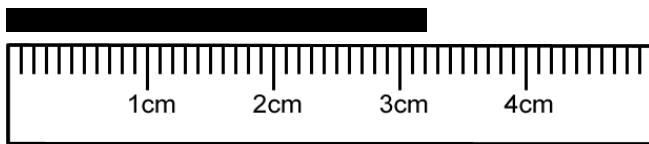
8. Which is more precise: a graduated cylinder or a beaker?
9. Why?

10. How many mL of water is shown at the right?



11. Which is bigger:
A) A megaliter or a kiloliter?
B) A centimeter or a milliliter?

12. What does grams measure?



13. How many mm is the object above?
14. How many cm is the object above?
15. In the lab, should you ever mix two unknown liquids?
16. Why or why not?
17. Convert 34 kilometers to meters.
18. Convert 780 milliliters to liters.

Substance	Elastic?	Color	Mass	Rough?
A	Yes	green	23 g	yes
B	No	blue	15 g	yes
C	A little	blue	80 g	no
D	No	blue	65 g	yes

19. What can you conclude from the table above?

20. Use the scientific method to why the TV doesn't turn on.