

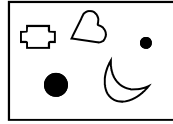
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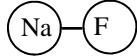
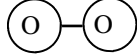
Period: \_\_\_\_\_

**HW1:6 Classification of Matter**  
**Mr. Murray, IPC**  
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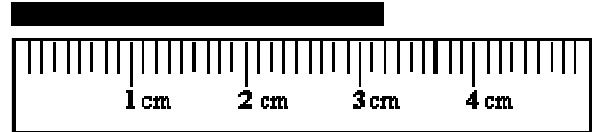
**Assigned: Tues., 8/29 and Wed., 8/30**  
**Due: Thurs., 8/31 and Fri., 9/1**

1. The temperature that water turns to steam we call:
2. The temperature when steam turns back into water we call:
3. The mixture on the right is it homogeneous or heterogeneous?
4. Why?
5. You have a substance. When you move it from one container to another, it changes shape. What state or states of matter could it be?



6. A substance doesn't change volume or shape, what state of matter is it?
7. Compound or element? 
8. Compound or element? 
9. A mixture can be separate physically or chemically?
10. How can we get the salt out of salt water?

11. A substance's atoms have high energy. What state of matter is it?
12. Something that has mass and takes up space is called:
13. Something that you can see and feel, but has no mass (can't touch it or smell it) is called:
14. Would vegetable soup be heterogeneous or homogeneous?
15. When a solid goes straight to gas form:



16. Read the above ruler to the closest cm.
17. Read it to the closest mm.
18. What biome has leaves like an oak, that are wide and fall off every winter?