1. A substance has ______________________ which are __________________________.

2. Properties can be classified as ________________________________.

3. Physical properties of matter are ____________________________________________
   ________________________________________________________________________.

4. Some Physical Properties Include: _____________________________________________
   ________________________________________________________________________

5. Explain why changes in state of matter [melting, boiling, freezing, condensing] are
   considered physical properties. _____________________________________________
   ________________________________________________________________________

6. Describe the Physical Property of Solubility. __________________________________
   ________________________________________________________________________

7. Describe the Physical Property of Conductivity. ________________________________
   ________________________________________________________________________

8. Density is _______________________________________________________________.

9. Explain why a golf ball has a greater density than a table-tennis ball. _______________
   ________________________________________________________________________

10. Which square is more dense? Why?
    ________________________________________________________________________
    ________________________________________________________________________

11. Which square is more dense? Why?
    ________________________________________________________________________
    ________________________________________________________________________
12. What will happen if the density of an object is less than the density of water? __________

13. What will happen if the density of an object is more than the density of water? _________

14. Explain what is happening and why in the image to the right.

___________________________________________________
___________________________________________________
___________________________________________________

15. Chemical properties of matter are ________________________________________________
__________________________________________________________________________

16. Some chemical properties include: _____________________________________________

17. Describe the chemical property of Reactivity. _________________________________
__________________________________________________________________________

18. Describe the chemical property of Combustibility. ______________________________
__________________________________________________________________________