LAUNDRY WORKSHEET

NAME:________________________________________ PERIOD _____

During the discussion on laundry techniques and products complete this worksheet. This can be used as your notes for this unit.

WATER TEMPERATURE
1. Water temperature can directly affect:
   A. ___________________________ B. ___________________________
   C. ___________________________ D. ___________________________

2. For each of the following water temperatures give the following information: Recommended temperatures and the fabrics it should be used for.
   A. HOT:
   B. WARM:
   C. COLD:

DETERGENTS & SOAPS
3. Which product works better in soft water? __________________

4. What happens when soap is used in hard water?

5. Surfactant is an abbreviation for:_____________________

6. Draw a picture of a surfactant and label each part. Explain the purpose of each part.

7. What does it mean that a surfactant system makes water wetter?

8. List the three main functions of a surfactant system.
   1. ______________________________________
   2. ______________________________________
   3. ______________________________________
9. What 4 things determine the amount of soap or detergent you should use with each batch of wash?
1.________________________________________
2.________________________________________
3.________________________________________
4.________________________________________

10. The two kinds of bleaches are:
A.________________________________________
B.________________________________________

11. List 4 things you learned from this discussion about Oxygen bleach.
1.________________________________________
2.________________________________________
3.________________________________________
4.________________________________________

12. What are the 3 things that an oxygen bleach is used for?
1.________________________________________
2.________________________________________
3.________________________________________

13. Give the fabrics that a chlorine bleach can be used on and the two additional things it does that an oxygen bleach cannot do.

FABRIC SOFTENERS
14. What is the purpose of a fabric softener?

15. What are the two forms of fabric softeners?
   A.
   B.

16. What causes dryer-added fabric softeners to work?