

## 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

- Water temperature can directly affect:
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_
- For each of the following water temperatures give the following information: Recommended temperatures and the fabrics it should be used for.
  - HOT:
  - WARM:
  - COLD:

### DETERGENTS & SOAPS

- Which product works better in soft water? \_\_\_\_\_
- What happens when soap is used in hard water?
- Surfactant is an abbreviation for: \_\_\_\_\_
- Draw a picture of a surfactant and label each part. Explain the purpose of each part.
- What does it mean that a surfactant system makes water wetter?
- List the three main functions of a surfactant system.
  - \_\_\_\_\_
  - \_\_\_\_\_
  - \_\_\_\_\_

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?