**Lab Equipment Activity**

**Part A:** Working with your lab partner, identify each of the pieces of laboratory equipment. Write the name of the lab equipment in the space by its picture, as well as the letter next to the name on this worksheet.

**Lab Equipment**

1. Beaker\_\_\_\_\_\_\_\_\_\_\_

2. Graduated Cylinder \_\_\_\_\_\_\_\_\_\_\_

3. Test Tube Rack\_\_\_\_\_\_\_\_\_\_\_

4. Test Tube\_\_\_\_\_\_\_\_\_\_\_

5. Watch Glass \_\_\_\_\_\_\_\_\_\_\_

6. Tongs\_\_\_\_\_\_\_\_\_\_\_

7. Erlenmeyer Flask\_\_\_\_\_\_\_\_\_\_\_

8. Scoopula /Spatula\_\_\_\_\_\_\_\_\_\_\_

9. Funnel\_\_\_\_\_\_\_\_\_\_\_

10.Test Tube Holder\_\_\_\_\_\_\_\_\_\_\_

11.Wire Gauze\_\_\_\_\_\_\_\_\_\_\_

12.Ring stand\_\_\_\_\_\_\_\_\_\_\_

13.Bunsen Lab Burner\_\_\_\_\_\_\_\_\_\_\_

14. Iron Ring\_\_\_\_\_\_\_\_\_\_\_

15.Water Bottle\_\_\_\_\_\_\_\_\_\_\_

16.Evaporating Dish\_\_\_\_\_\_\_\_\_\_\_

17.Goggles\_\_\_\_\_\_\_\_\_\_\_

18.Pipettes\_\_\_\_\_\_\_\_\_\_\_

19.Dropper\_\_\_\_\_\_\_\_\_\_\_

20.Hot Plate\_\_\_\_\_\_\_\_\_\_\_

21.Thermometer\_\_\_\_\_\_\_\_\_\_

22. Utility Clamp\_\_\_\_\_\_\_\_\_\_\_

**Part B:** Identify which piece of lab equipment would be most useful for each of the following tasks. Some lab equipment will not be used.

1. Measuring exactly 43 mL of water \_\_\_\_\_\_\_\_\_\_\_\_
2. Removing solid chemicals from a reagent bottle \_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Pouring 50 mL of liquid from one container to another



1. Holding 50 mL of boiling water \_\_\_\_\_\_\_\_\_\_\_

1. Dropping small quantities of liquids into test tubes\_\_\_\_\_\_\_\_\_\_\_



1. Holding a test tube over a Bunsen burner for heating



1. Protects your eyes from spattering solids and splashing liquids



1. Determine if water is boiling
2. Covering a beaker of boiling water to prevent splattering



1. These five pieces of lab equipment would hold a test tube in a beaker of boiling water above a Bunsen burner











1. Rinsing out glassware with distilled water \_\_\_\_\_\_\_\_\_\_\_
2. Heating a dissolved substance in water to drive off water



1. Holding hot objects in flame \_\_\_\_\_\_\_\_\_\_\_
2. Heating substances to a constant temperature



1. Transferring small quantities of liquid solutions from one container into another\_\_\_\_\_\_\_\_\_\_



1. Measuring approximate amounts of liquids

