Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Lab Equipment Activity**

**Part A**: Working with a partner, peruse the materials on the back lab tables. Using the “Common Laboratory Equipment” handout, your goal is to name each piece of equipment.

|  |  |
| --- | --- |
| **Letter of Equipment** | **Name of Equipment** |
| A |  |
| B |  |
| C |  |
| D |  |
| E |  |
| F |  |
| G |  |
| H |  |
| I |  |
| J |  |
| K |  |
| L |  |
| M |  |
| N |  |
| O |  |
| P |  |
| Q |  |
| R |  |
| S |  |
| T |  |
| U |  |
| V |  |
| W |  |
| X |  |
| Y |  |
| Z |  |

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

1. Pouring 50 mL of a liquid from one container to another. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Holding a test tube in a hot water bath or over a Bunsen burner. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Remove solid chemicals from a solution. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Holding 50 mL of boiling water. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Dropping small amounts of liquids into test tubes. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Protects your eyes from any type of splash. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. Determine the temperature of a solution. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. Covering a beaker of boiling water to prevent splattering. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Rinsing out glassware with water. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. Heating a dissolved substance in water to remove the water. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. Used to heat a substance. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_