

Name: \_\_\_\_\_

Date: \_\_\_\_\_

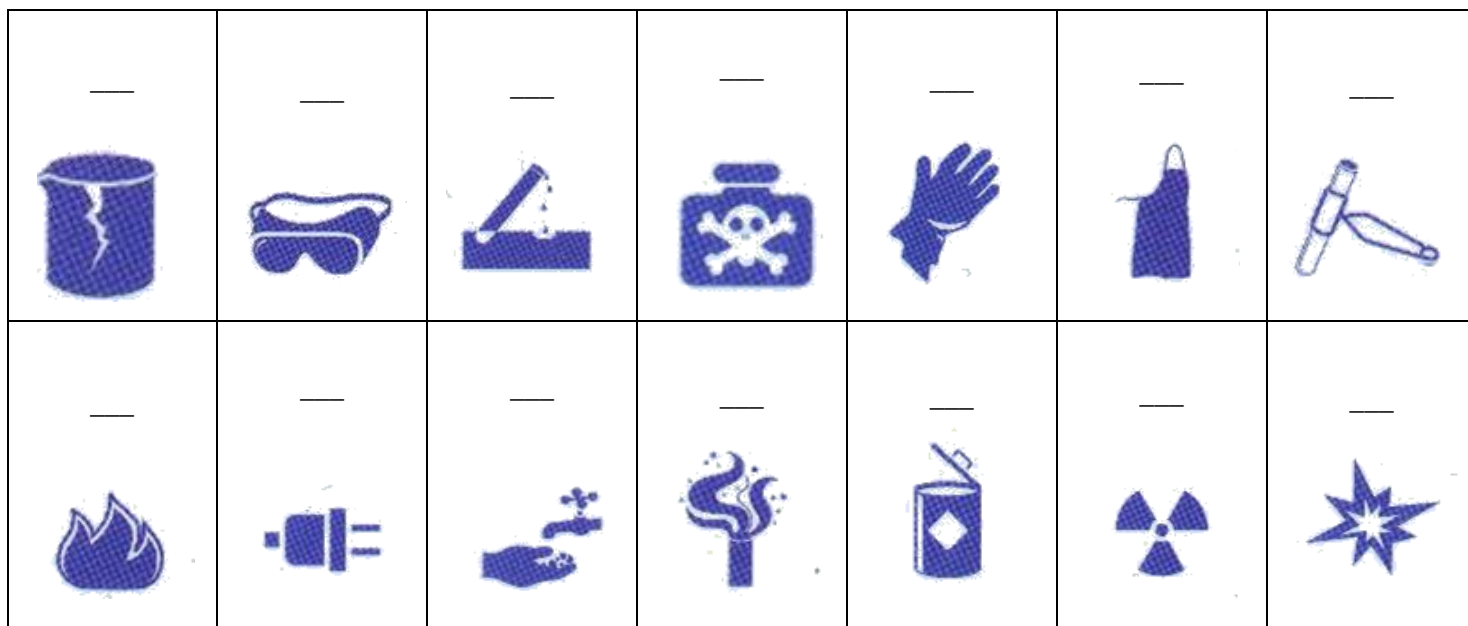
Per#: \_\_\_\_\_

## The Laboratory Topic #1

### WS#1: Safety Symbols

Match the letter to the description and picture.

- |   |                        |
|---|------------------------|
| 1. ___ Use fume hood.                                   | a. Safety goggles      |
| 2. ___ Possible violent explosion.                      | b. Flammable           |
| 3. ___ Protect your eyes at all times.                  | c. Electrical hazard   |
| 4. ___ Avoid contact: corrosive material.               | d. Glass breakage      |
| 5. ___ Avoid contact: poisonous material.               | e. Disposal            |
| 6. ___ Special disposal instructions.                   | f. Poison              |
| 7. ___ Hot object: use tongs.                           | g. Hygiene             |
| 8. ___ Protect your clothing.                           | h. Hand protection     |
| 9. ___ Possible electrical hazard.                      | i. Heating             |
| 10. ___ Wash your hands after lab.                      | j. Dangerous vapors    |
| 11. ___ Danger: radioactive material.                   | k. Explosive           |
| 12. ___ Protect your hands.                             | l. Corrosive substance |
| 13. ___ Protect hair and clothing form open flame.      | m. Clothing protection |
| 14. ___ Handle with care; guard against glass breakage. | n. Radiation hazard    |



**WS#2: Lab Safety**

Identify what is wrong in each picture of the laboratory activities below.

1.

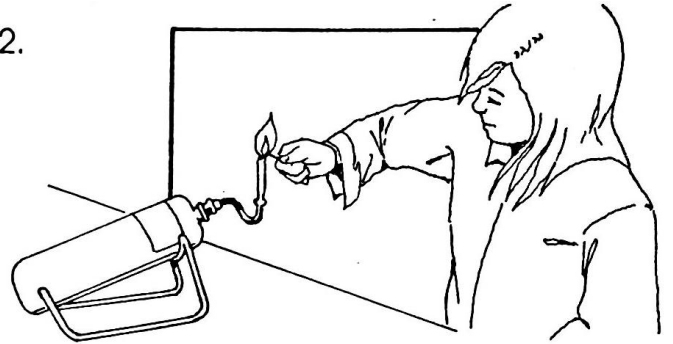


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2.

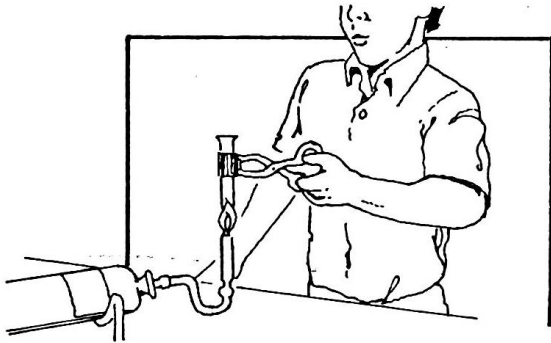


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3.

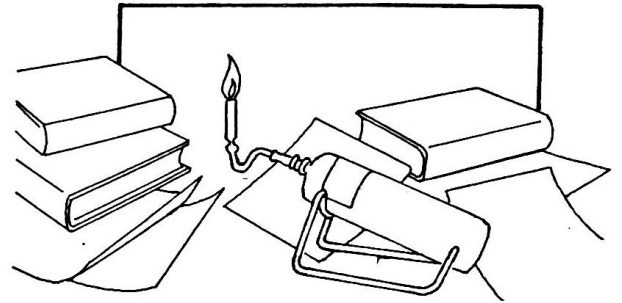


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4.



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5.



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6.




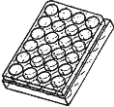


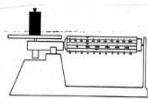







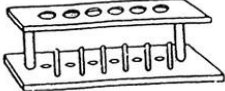

















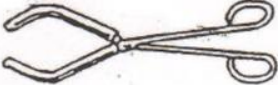
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### WS#3: Laboratory Equipment

From the equipment list below, identify the following lab tools.

|   |   |  |   |
|---|---|--|---|
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|    |    |    |    |
|    |    |    |    |
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|  |  |  |  |
|  |  |  |  |
|  |  |  |   |

**Equipment list:** plastic pipette, well plate, hot plate, utility clamp, iron ring, clay triangle, electronic balance, wire gauze, ring stand, Bunsen burner, triple-beam balance, stirring rod, thermometer, buret, forceps, flint striker, test tube rack, beaker, funnel, volumetric flask, Erlenmeyer flask, distilled water bottle, graduated cylinder, test tube, test tube holder, watch glass, evaporating dish, crucible/cover, crucible tongs, beaker tongs, and scoopula.