

Name: _____

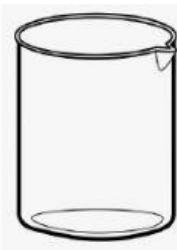
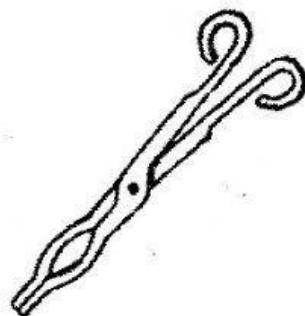
Date: _____

Period: _____

Science Laboratory Equipment & Safety

Match the following names of lab instruments and equipment with the correct picture.

a. beaker	c. triple beam balance	e. test tube holder	g. filter funnel	i. tongs
b. graduated cylinder	d. Bunsen burner	f. test tube	h. Erlenmeyer flask	j. clamp stand



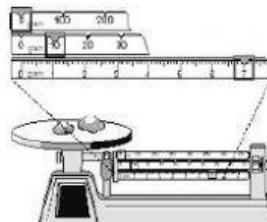
1. _____

2. _____

3. _____

4. _____

5. _____



6. _____

7. _____

8. _____

9. _____

10. _____

SECTION II: MEASUREMENTS

1. What does a triple beam balance measure? _____
2. What does a thermometer measure? _____
3. What does a graduated cylinder measure? _____

SECTION III: LABORATORY EQUIPMENT



Liz and Jerry are students working in a laboratory. While working in the laboratory, they MUST take precautions to prevent injury or even death. List 3 protective gears that are worn when conducting experiments in a laboratory.

1. _____
2. _____
3. _____

SECTION IV: Laboratory Scenarios .

Identify the laboratory equipment or protective gear that can be used in each scenario to prevent or reduce injury in the laboratory.

A. Sam was mixing a solution of salt and water in the laboratory without wearing safety goggles. As he poured this solution into another beaker some splashed into his eyes. What laboratory equipment can he use to treat the eyes?

B. Roscoe did not connect the Bunsen burner correctly to the gas valve and a small fire was created. Which two laboratory equipment can be used to extinguish a small fire in the lab?

C. Nevaeh was conducting an experiment in a laboratory. A bottle of a weak acid spilled on her forearm, which two pieces of protective gear could have prevented the acid from burning the skin?
