Lab Equipment Worksheet

Identify each of the lab equipment below and explain its use.

(1) Beaker
(2) Flask
(3) Graduated cylinder
(4) Funnel
(5) Test tubes
(6) Test tube rack
(7) Tongs
(8) Bunsen burner
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<thead>
<tr>
<th>Item</th>
<th>Name</th>
<th>Use</th>
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Lab Safety

1. Match the WHIMIS symbols on the left with its meaning on the right:

- ![Symbol](image1)
  - Corrosive Material

- ![Symbol](image2)
  - Immediately Poisonous and Infectious

- ![Symbol](image3)
  - Flammable and Combustable

- ![Symbol](image4)
  - Toxic, Poisonous and Infectious

- ![Symbol](image5)
  - Dangerously Reactive

- ![Symbol](image6)
  - Biohazardous Infectious Material

- ![Symbol](image7)
  - Oxidizing Material

- ![Symbol](image8)
  - Compressed Gas
Answer each of the following questions:

1. What does WHIMIS stand for?

2. What is WHIMIS used for?

3. What is the difference between the WHIMIS and the International safety symbols?

4. What is the significance of the shapes of the international safety symbols?
Name the following.....

- This instrument is used to hold heat and liquids. It is usually placed on wire gauze when heated.
- This instrument is used to hold hot beakers and objects.
- This is a porcelain cup that is used to heat solids to high temperatures.
- This equipment is used to hold hot crucibles and objects.
- This equipment is used to weigh objects using a weight set.
- This equipment is used to hold hot crucibles and objects.
- This type of flask is used to contain reaction solutions.
- This equipment is used to put out drops of liquid.
- This is used to protect your body and clothes in a lab.
- This is used to hold residue collected in a filtration using a funnel.
- This flask is used to boil liquids.
- This equipment is used to pour liquids through a small opening. It is also used in filtering.
- This equipment protects your eyes in the lab.
- This equipment is used to measure the volume of liquids.
- This equipment is used as a source of heat.
- This is used to grind solids into a powder.
- This is used to find the volume of irregular shaped objects, such as scissors.
- This dish is used to hold specimens, especially mold and bacteria during their growth.
- This equipment is used to support glassware above the lab table.
- This is the stand in which clamps and rings may be placed to hold an apparatus.
- These are used to protect and hold a specimen for viewing on a microscope.
- This is used to do chemical reactions
- This is used to stir substances.
- This equipment holds most chemical solutions.
- This equipment is used to safely hold a test tube as it is being heated.
- This is used to hold test tubes.
- This equipment is used to measure temperature.
- This equipment is used to weigh objects using three moveable riders.