**Directions:** For each scenario, write the name of the piece of equipment you think you should use and describe how it would be used in that scenario. \*You are given the correct number of spaces for lab equipment for each scenario

**Scenario #1:**

You are doing a small scale lab of observing how liquid HCl (hydrochloric acid) reacts with 5 different small pieces of metal. The lab involves performing 5 different experiments where you drop tiny amounts of liquid HCl onto the pieces of metal and observe the reactions.

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| Name of equipment | Description of how you would use it for this scenario |
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**Scenario #2**

You need to heat a container containing a liquid solution over a flame but don’t want the liquid to splatter as it heats up. The container then needs to be transferred from over the flame to the lab table to be used later in the experiment.

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| Name of equipment | Description of how you would use it for this scenario |
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**Scenario #3**

You need to accurately measure 10 mL of water and put the water in a container. Then measure 2 g of sodium chloride (NaCl) and dissolve it in the water. Then measure 2 g of sand and add the sand to the salt & water mixture. The mixture needs to be filtered and then the water to be evaporated over a flame.

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| Name of equipment | Description of how you would use it for this scenario |
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