

## Lab Safety Bell Work – Student Edition

### Multiple Choice – Select the best answer

1. What is the function of a wire gauze mat?
  - a) To support a beaker or flask while heating over a Bunsen burner
  - b) As a strainer to separate particles out of a liquid
  - c) To help with even heat distribution as the burner flame passes through
  - d) Both a & c

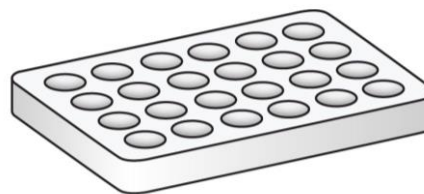
2. True or False:

The best equipment for measuring a volume of solution is a conical flask.

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3. Name this piece of lab equipment.

- a) Spot plate
- b) Testing plate
- c) Well plate
- d) Lab plate



4. True or False:

A graduated cylinder is used to measure the **mass** of an object

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5. A hot plate is used when:

- a) You need to leave your heat source unattended.
- b) An extremely high temperature is not needed to heat a substance.
- c) Using a plastic beaker.
- d) An extremely high temperature is needed to heat a substance.