

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

## Lab Procedures Bell Work – Teacher Edition

1. Before lighting a Bunsen, what is the first step you should take?

- a) Turn the gas on.
- b) Test the matches.
- c) Put on safety glasses.
- d) Adjust the air hole.

2. True or False:

The collar adjusts the amount of gas which flows into the barrel. \_\_\_\_\_

3. Which type of flame is the best for heating a test tube of water?

- a) Orange because it's hotter and cleaner.
- b) Orange because it's safer.
- c) Blue because it's hotter and cleaner.
- d) Blue because it's safer.

4. True or False:

You can use a Bunsen which has a split in its gas hose. \_\_\_\_\_

5. How should you turn a Bunsen off?

- a) Blow it out like the candles on your birthday cake.
- b) Turn the gas tap off then disconnect the gas hose.
- c) Smother the flame with an upside-down beaker.
- d) Extinguish the flame with wet fingers.

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### ANSWERS

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