

GENERAL SCIENCE GRADE 7

MATTER UNIT QUIZ

Name: _____

Grade: _____

Date: _____

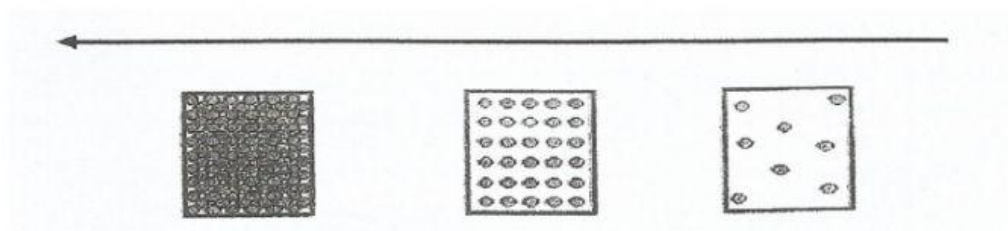
SECTION A TRUE OR FALSE

Instructions: Read each statement carefully. Then, circle "T" if the statement is true or "F" if the statement is false.

- 1) Three states of matter are solids, liquids and water. T F
- 2) Anything that takes up space is matter. T F
- 3) The freezing point of water is 0° and 32°F T F

SECTION MULTIPLE CHOICE:

1. Which state of matter does not have a definite shape or volume?
 - A. Solid
 - B. Gas
 - C. Chemical
 - D. Liquid
2. What is causing the arrangement of molecules in the diagram below?



- a. Adding heat
- b. Adding water
- c. Removing water
- d. Removing heat

3. The freezing point of a substance is the temperature at which it changes from
- a. a gas to a solid
 - b. a solid to a liquid
 - c. a solid to a gas
 - d. a liquid to a solid
4. Why is it easier to compress a gas than a solid or Liquid? The molecules in a gas are....
- a. far apart
 - b. numerous
 - c. moving
 - d. randomly arranged
5. Why do moth balls eventually disappear in clothing draws?
- a. They condense
 - b. They melt
 - c. They evaporate
 - d. They sublime
6. The amount of matter in an object is called its _____.
- a. Mass
 - b. Force
 - c. Balance
 - d. weight
7. The diagram below shows the changes in state of water. What is the process X called?
- Solid

→^X

Liquid

→

Gas
- a. Melting
 - b. Freezing
 - b. Boiling
 - d. Evaporation