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Gr. / 2

Subject/ Science

Worksheet# 5

Unit 9, Lesson 1What Is Matter?T.B. Pgs. (349 - 357)Lesson Vocabulary

- **matter:** anything that takes up space and has mass
- **mass:** the amount of matter in an object
- **property:** one part of what something is like
- **solid:** the only state of matter that has its own shape
- **liquid:** the state of matter that takes the shape of its container
- **volume:** the amount of space that matter takes up
- **gas:** the state of matter that fills all the space in its container
- **water vapor:** water in the form of a gas

Q1. Put true (T) or false (F).

1. Matter is anything that takes up space and has mass. ()
2. Mass is the amount of matter in an object. ()
3. Ice is liquid water. ()
4. Solid, liquid, and gas are the three states of matter.()
5. Water in the form of gas is called ice. ()

Q2. Fill in the blanks. Use words from the box.

property - solid - liquid - gas

1. A _____ is a state of matter that takes the shape of its container.
2. A _____ is a state of matter that fills all the space in its container.
3. A _____ is the only state of matter that has its own shape.
4. A _____ is one part of what something is like.

Q3. Match each state of water with its shape.

State of water
Ice
Water
Water vapor

Shape
fills up all the space in a container
has its own shape
takes the shape of its container

Q4. Choose the correct answer.

- Which one of the following is a solid?
a- oil b- book c- juice
- Which state of matter has its own shape?
a- gas b- liquid c- solid
- What is the amount of **space** that matter takes up?
a- volume b- mass c- color

4. Which state of matter **fills all the space** in its container?

a- gas

b- solid

c- liquid

5. Which of these objects has a definite shape?

a- air

b- Juice

c- book

Q5. Classify the following objects as solid, liquid, or gas. Write (S) for solid, (L) for liquid, and (G) for gas.



