



## WORKSHEET

### 1. Choose the correct answer.

What property of matter refers to the amount of space that it occupies?

- a) Mass
- b) Density
- c) Volume
- d) State of Matter

### 2. Match the state of matter with its corresponding description:

Solid \_\_\_\_\_

Liquid \_\_\_\_\_

Gas \_\_\_\_\_

a) Takes the shape of its container, but maintains a constant volume.

b) Has a definite shape and volume.

c) Fills the entire container and takes its shape.

### 3. Complete the Sentences:

- Solubility is the property that describes a substance's ability to \_\_\_\_\_ in another substance, typically a liquid.

### 4. Answer TRUE (T) or FALSE (F):

- Chemical properties are easily observable characteristics of matter that can be measured without changing the substance's identity. (True/False)

### 5. Choose the correct answer:

What property measures a substance's resistance to deformation, indentation, or scratching?

- a) Density
- b) Hardness
- c) Melting Point
- d) Solubility