

NAME:

Exercise A: Match the words from the word bank to their meaning.

1. _____ solids, liquids, and gases.
2. _____ matter in that state can only change shape by force.
3. _____ anything that takes up space and has mass.
4. _____ something that can be observed about an object, such as the color, size, etc.
5. _____ state of matter characterized by indefinite shape and volume.
6. _____ small particles that make up ordinary matter.

WORD BANK: atoms, matter, gas, states of matter, properties of matter, solid**Exercise B: Give THREE (3) specific examples of objects or substances that illustrate matter in different states. Describe their properties below (*at least 3 properties for each object/substance*).****Example 1 (SOLID)** _____

Properties _____, _____, _____

Example 2 (LIQUID) _____

Properties _____, _____, _____

Example 3 (GAS) _____

Properties _____, _____, _____