

I. Write the letter of the correct answer.

- _____ 1. Consists of components that are similar to each other or are the same type.
a. homogeneous c. None of the above
b. heterogeneous
- _____ 2. A mixture that consists of components very different from each other.
a. homogeneous c. None of the above
b. heterogeneous
- _____ 3. A state of matter when the molecules tend to stay in the same place and are close together.
a. solid c. liquid
b. gas
- _____ 4. A state of matter when it has less energy, but the molecules still move around and take the shape of their container.
a. solid c. liquid
b. gas
- _____ 5. A state of matter when it has a lot of energy to move around and it can completely fill a container.
a. solid c. liquid
b. gas
- _____ 6. The component that stays behind is called the _____.
a. residue c. solute
b. solvent
- _____ 7. A process that uses heat to separate a soluble solid from liquid.
a. Evaporation c. Condensation
b. Filtration
- _____ 8. It is a useful method of separating liquids from a solution.
a. Filtration c. Distillation
b. Evaporation
- _____ 9. It is a process of converting a vapor or gas to a liquid.
a. Evaporation c. Distillation
b. Condensation
- _____ 10. It is anything that takes up space and has mass.
a. matter c. None of the above
b. molecules

II. Classify the words below to the correct state of matter.

SOLID	LIQUID	GAS

SOCKS	AIRPLANE	OXYGEN	STEAM
JUICE	MARKER	WATER	RIVER
BREATH	MILK	ICECUBE	SODA