

Write the letter of the correct answer.

_____ 1. Consists of components that are similar to each other or are the same type.

- a. homogeneous
- b. heterogeneous
- c. None of the above

_____ 2. A mixture that consists of components very different from each other.

- a. homogeneous
- b. heterogeneous
- c. None of the above

_____ 3. A state of matter when the molecules tend to stay in the same place and are close together.

- a. solid
- b. gas
- c. liquid

_____ 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
- b. gas
- c. liquid

_____5. A state of matter when it has a lot of energy to move around and it can completely fill a container.

- a. solid
- b. gas
- c. liquid

_____7. A process that uses heat to separate a soluble solid from liquid.

- a. Evaporation
- b. Filtration
- c. Condensation

_____8. It is a process of converting a vapor or gas to a liquid.

- a. Evaporation
- b. Condensation
- c. Distillation

_____9. It is anything that takes up space and has mass.

- a. matter
- b. molecules
- c. None of the above