Name _____ Date _____

States of Matter 1: Choose the one best answer for each question.

---

1. Which state of matter has a definite shape and a definite volume?
☐ A) liquid ☐ B) gas
☐ C) solid ☐ D) vapor

2. Which state of matter takes the shape of its container but keeps the same volume?
☐ A) solid ☐ B) liquid
☐ C) gas ☐ D) steam

3. Which state of matter spreads out to fill all the space in a container?
☐ A) solid ☐ B) liquid
☐ C) gas ☐ D) ice

4. Which of these is an example of a solid?
☐ A) milk ☐ B) air
☐ C) juice ☐ D) rock

5. What change of state happens when ice turns into liquid water?
☐ A) freezing ☐ B) melting
☐ C) evaporation ☐ D) condensation

6. What happens to liquid water when it freezes?
☐ A) It becomes a gas. ☐ B) It stays a liquid.
☐ C) It becomes a solid. ☐ D) It disappears.

7. Which change of state happens when liquid water becomes water vapor?
☐ A) freezing ☐ B) melting
☐ C) evaporation ☐ D) condensation

8. Which statement about gases is true?
☐ A) Gases have a fixed shape. ☐ B) Gases have a fixed volume.
☐ C) Gases can be squeezed into smaller spaces. ☐ D) Gases cannot move.

9. Which state of matter is usually the hardest to squeeze into a smaller space?
☐ A) gas ☐ B) liquid
☐ C) solid ☐ D) vapor

© ClayMaze LLC

Name _____ Date _____

States of Matter 1: Choose the one best answer for each question.

---

1. Which state of matter has a definite shape and a definite volume?
☐ A) liquid
☐ B) gas
✔ C) solid
☐ D) vapor

2. Which state of matter takes the shape of its container but keeps the same volume?
☐ A) solid
✔ B) liquid
☐ C) gas
☐ D) steam

3. Which state of matter spreads out to fill all the space in a container?
☐ A) solid
☐ B) liquid
✔ C) gas
☐ D) ice

4. Which of these is an example of a solid?
☐ A) milk
☐ B) air
☐ C) juice
✔ D) rock

5. What change of state happens when ice turns into liquid water?
☐ A) freezing
✔ B) melting
☐ C) evaporation
☐ D) condensation

6. What happens to liquid water when it freezes?
☐ A) It becomes a gas.
☐ B) It stays a liquid.
✔ C) It becomes a solid.
☐ D) It disappears.

7. Which change of state happens when liquid water becomes water vapor?
☐ A) freezing
☐ B) melting
✔ C) evaporation
☐ D) condensation

8. Which statement about gases is true?
☐ A) Gases have a fixed shape.
☐ B) Gases have a fixed volume.
✔ C) Gases can be squeezed into smaller spaces.
☐ D) Gases cannot move.

9. Which state of matter is usually the hardest to squeeze into a smaller space?
☐ A) gas
☐ B) liquid
✔ C) solid
☐ D) vapor

© ClayMaze LLC