

Name: _____

Time: _____ : _____ - _____ : _____ Date: _____

Matter

Choose the correct answer.

1. Which of the following can be used to change a liquid into a gas?

- Freezing
- Boiling

2. Which of the following has occurred when water vapor, a gas, has turned into a liquid?

- Boiling
- Condensation

3. Which of the following occurs when the molecules of matter change in an object?

- Physical change
- Chemical change

4. Which of the following states of matter are represented by the images?



Book



Pen



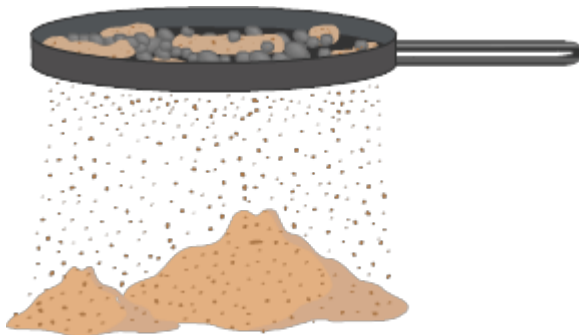
Car



Tree

- Solid
- Liquid
- Gas

5. Which of the following methods of separating a mixture is shown in the image?



- Magnetic force
- Use of a sieve

State whether the following statement is true or false.

6. No matter can ever be created or destroyed, and its amount of mass will remain the same over time.

- True
- False

Choose the correct answer.

7. Which of the following is the best definition of matter?

- Anything that occupies space and has weight.
- Anything that can be touched, held, or seen.

8. Which of the following is a method for changing a liquid into a solid?

- Condensation
- Freezing

9. Which of the following is an example of matter?



Ice cube



Water



Water vapor



Ice cube, water, and water vapor

State whether the following statement is true or false.

10. All matter has the same properties or characteristics.

- True
- False

Choose the correct answer.

11. Which of the following best defines the word “property” when it is related to matter?

- It tells whether the matter is a solid, liquid, or gas.
- It tells how matter may look, feel, and act in the environment where it is located.

12. Anything that takes up space (has mass) and has weight is which of the following?

- Matter
- Volume

13. Which of the following may be a property of matter?

- Odor
- Texture
- Size
- All of the above

14. All of the following are properties of matter EXCEPT:

- Color
- Number
- Shape
- Temperature