

Second Semester of the Academic Year 1447-2025

Worksheet 13

Level	Primary	Name	
Subject	Science	Class	Grade 4

 Choose the correct answer from the options below: a, b, c or d :

1. What is matter?

- a) Anything that has mass and takes up space
- b) Only liquids
- c) Only gases
- d) Only solid

2. Which of these is an example of matter

- a) Air
- b) Light
- c) Sound
- d) Heat

3. Which is a property of matter

- a) Color
- b) Song
- c) Smile
- d) Shadow

4. Density means

- a) How heavy something is for its size
- b) How fast something moves
- c) How hot something is
- d) How bright something is

5. Mass means

- a) The amount of matter in an object
- b) The shape of an object
- c) The color of an object
- d) The speed of an object

6. Volume means

- a) The space an object takes up
- b) The sound of an object
- c) The weight of an object
- d) The color of an object

7. Which object will most likely float

- a) A wooden block
- b) A metal spoon
- c) A rock
- d) A coin

8. Which object will most likely sink

- a) A stone
- b) A leaf
- c) A plastic ball
- d) A sponge

9. If an object is less dense than water, it will

- a) Float
- b) Sink
- c) Break
- d) Melt

10. If an object is more dense than water, it will

- a) Sink
- b) Float
- c) Fly
- d) Evaporate

 Choose the true (T) for the correct answer or false (F) for the incorrect answer

1. Matter takes up space. (True / False)

2. Air is not matter. (True / False)

3. Density helps us know if something floats or sinks. (True / False)

4. A heavy rock usually floats on water. (True / False)

5. Volume means the amount of space an object takes up. (True, False)

 Choose the correct answer to complete sentences :

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 Matter has mass and takes up ____.

 The amount of matter in an object is called ____.

 The space an object takes up is called ____.

 If an object is less dense than water, it will ____.

 If an object is more dense than water, it will ____.