

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 :

(mass , space , sink , float , volume)

 Matter has mass and takes up space

 The amount of matter in an object is called mass

 The space an object takes up is called volume.

 If an object is less dense than water, it will float

 If an object is more dense than water, it will sink