

First Semester of the Academic Year 1447-2025

Worksheet 5

Level	Primary	Name	
Subject	Science	Class	6

 First: Give a reason:

1. Why does a ship float on water?

2. Why does an object sink?

3. Why is weight less on the moon?

 Second: Classify the materials:

Write (C) for conductor and (I) for insulator.

Copper ()

Plastic ()

Aluminium ()

Rubber ()

Glass ()

 **Third: Choose the correct state of matter:**

Ice → _____

Water → _____

Air → _____

(Solid – Liquid – Gas)

 **Thinking Question** 

1. If an object has a mass of 30 g and a volume of 6 cm³,
what is its density?

Density = _____

 **New Thinking Question** 

2. If an object has a mass of 20 g and a volume of 4 cm³,
what is its density?