

Second Semester of the Academic Year 1447-2025

Worksheet 7

Level	Primary	Name	
Subject	Science	Class	Grade 5

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

1 An element is:

- a) A mixture
b) A pure substance that cannot be broken down
c) A liquid only
d) A gas only

2 How many elements have scientists discovered?

- a) 50
b) 75
c) About 118
d) 200

3 The symbol of an element can be:

- a) One letter only
b) Two letters only
c) One or two letters
d) Three letters

4 Magnesium (Mg) is:

- a) Not active
b) Very active
c) A gas
d) A liquid

5 The smallest unit of an element is:

- a) Molecule
b) Atom
c) Cell
d) Group

6 Protons are found in the:

- a) Electrons
b) Nucleus
c) Period
d) Group

7 Elements in the same column in the periodic table are called:

- a) Periods
- b) Groups
- c) Rows
- d) Symbols

8 Water (H₂O) is an example of a:

- a) Atom
- b) Element
- c) Molecule
- d) Metal

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

- 1 An element can be broken into smaller substances. ()
- 2 Elements can be solid, liquid, or gas. ()
- 3 Electrons have a positive charge. ()
- 4 Metals are good conductors of electricity. ()
- 5 A molecule forms when two or more atoms join together. ()

 Look at the picture of the atom and choose the correct structure of the atom

Nucleus – Neutrons – Protons – Electrons

