

Second Semester of the Academic Year 1447-2025

Worksheet 7

Level	Primary	Name	
Subject	Science	Class	Grade 4

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

1. A mineral is a ___ substance.

- a) living
b) man-made
c) natural and nonliving
d) liquid

2. Rocks are made of one or more ___.

- a) plants
b) minerals
c) animals
d) metals

3. Which property tells how a mineral scratches others?

- a) color
b) luster
c) hardness
d) shape

4. The Mohs scale goes from ___.

- a) 1–5
b) 1–8
c) 1–10
d) 5–10

5. Which mineral is the hardest?

- a) talc
b) quartz
c) topaz
d) diamond

6. Igneous rocks form from ___.

- a) sand
b) melted rock
c) shells
d) plants

7.Slow cooling makes ___ crystals.

a) small

c) big

b) no

d) soft

8.Sandstone is a ___ rock.

a) igneous

c) metamorphic

b) sedimentary

d) mineral

9.Metamorphic rocks form because of ___.

a) wind

c) heat and pressure

b) water

d) ice

10.Marble comes from ___.

a) shale

c) limestone

b) granite

d) basalt



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

1.Minerals can come in many colors. (T)

2 .Diamond is very soft (F)

3 .Basalt has small grains (T)

4 .Sedimentary rocks form in layers (T)

5.Obsidian is smooth (T)

6.Granite forms underground (T)

7.Metamorphic rocks never change (F).

8 .Quartzite comes from sandstone (T)

9 .Hard minerals cannot scratch soft ones (F)

10 . Color is the only way to identify minerals (F)