

Revision Sheet | The Primary Stage of Grades (4-5)

2023-2024

Name: ...Key.....

Subject: Science

Date: / /

Class: Grade 5 CP (All Sections)

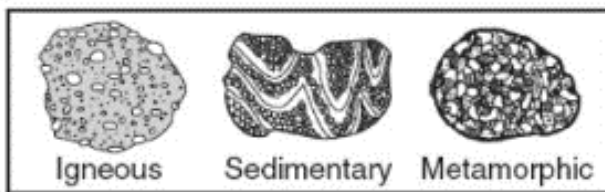
Question 1:

- a. Rocks can be classified into igneous rocks, sedimentary rocks and metamorphic rocks.

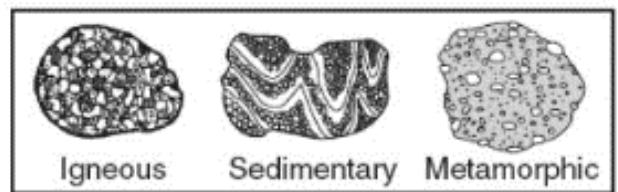
Tick (✓) the box next to the correct statement.

- The rocks are classified based on how they are formed.
- The rocks are classified based on their colour.

- b. In which set are the rock drawings labeled with their correct rock types?



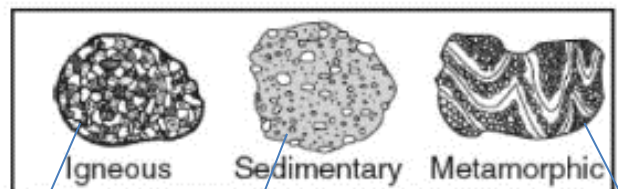
(1)



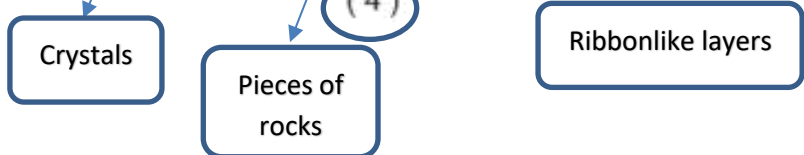
(3)



(2)



(4)



Question 2:

Tick the correct box next to each statement in the table below:

	Sedimentary	Igneous	Metamorphic
These rocks are formed from other types of rocks that were exposed to high heat and pressure.			✓
This type of rock is used in making roads and buildings.	✓		
These rocks may contain fossils	✓		
These rocks are hard.		✓	✓
These rocks may contain crystals or pores, but they have no layers.		✓	
You can find these rocks in volcanic areas.		✓	
Marble and Slate are examples of this type of rocks.			✓
These rocks may have ribbonlike layers or shiny crystals.			✓

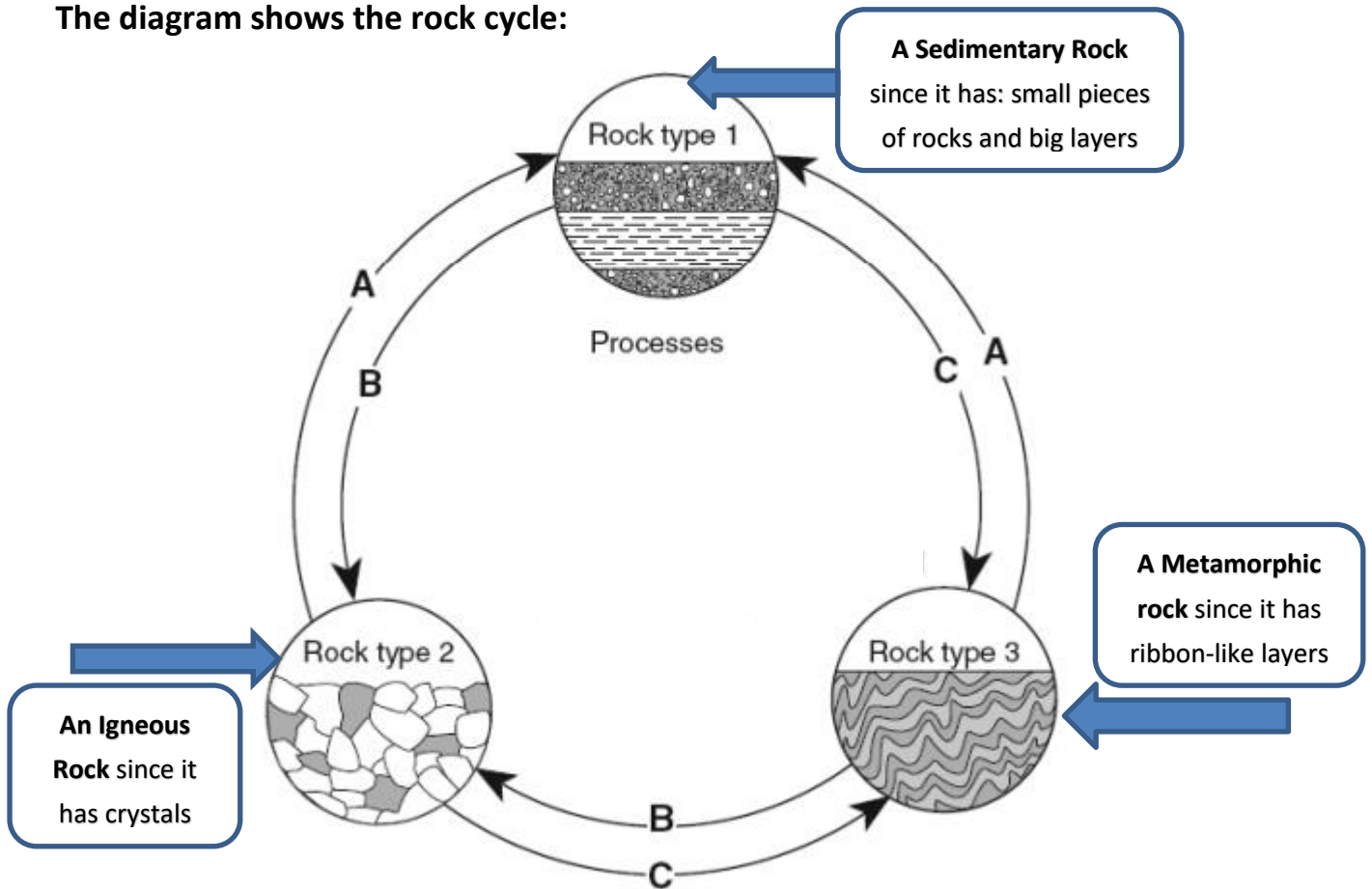
Question 3:

State the steps in order to show how fossils are formed:

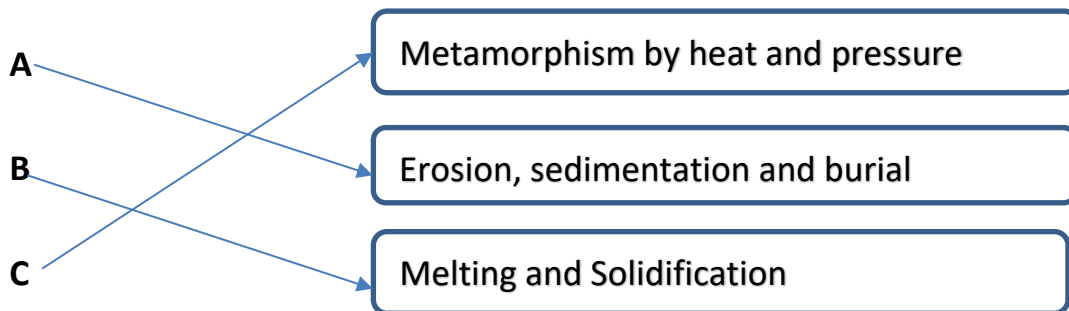
1. An animal dies
2. The flesh decomposes
3. Layers of sediment covers the animal bones..
4. The sediment hardens.....

Question 4:

The diagram shows the rock cycle:



a. Match the name of processes A, B and C:



b. Identify each rock type:

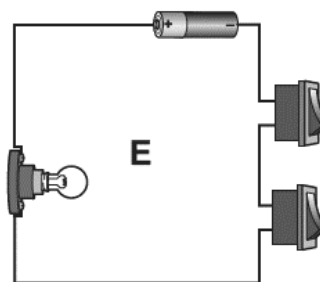
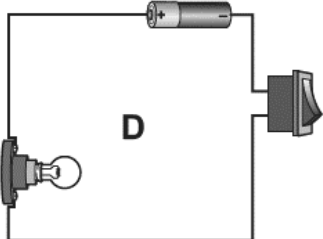
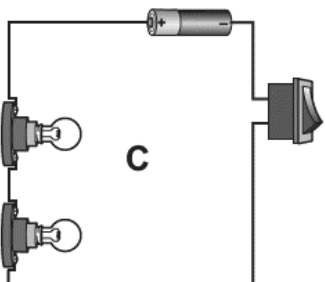
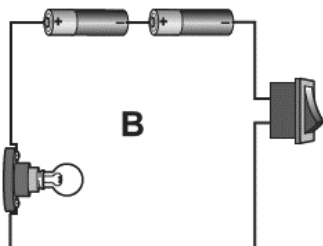
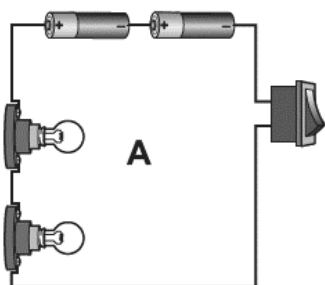
Rock type 1: **A Sedimentary Rock**

Rock type 2: **An Igneous Rock**

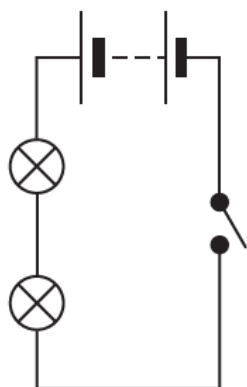
Rock type 3: **A Metamorphic rock**

Question 5:

Here are five electrical circuits.



(a) Chen draws this electrical circuit diagram.



Which electrical circuit has Chen drawn?

Circle the correct answer.

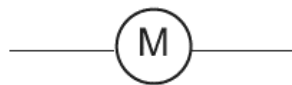
- A** **B** **C** **D** **E**

(b) Which electrical circuit has the brightest lamp?

Circle the correct answer.

A **B** C D E

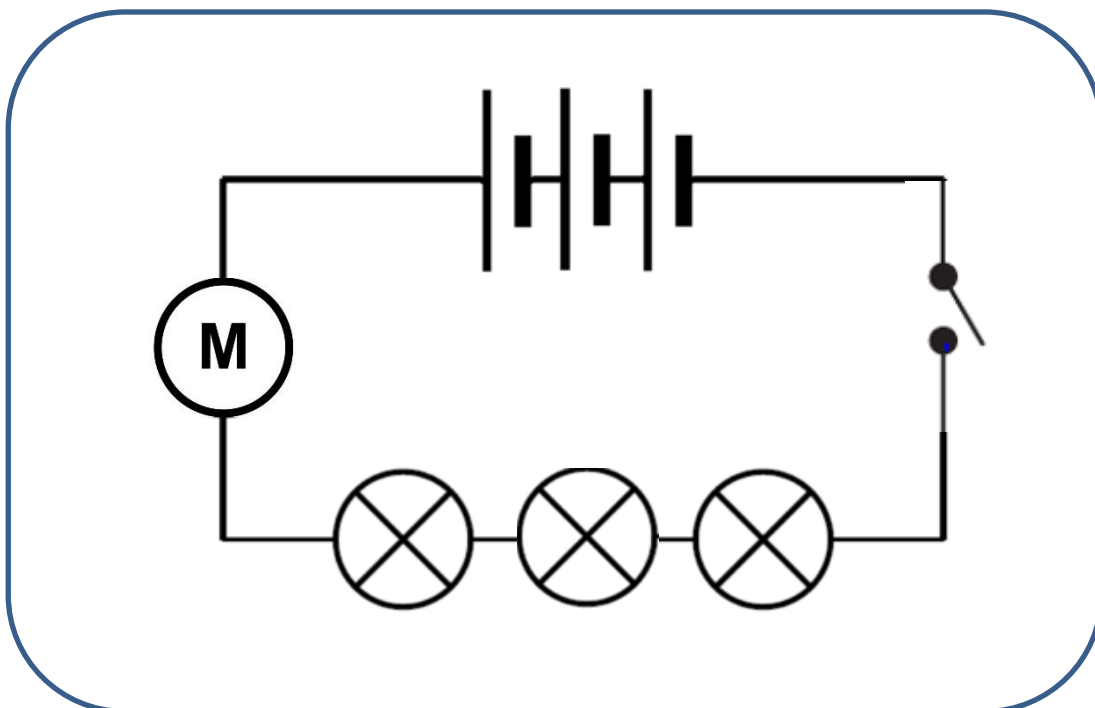
(c) What is the name of this electrical symbol?



A motor.

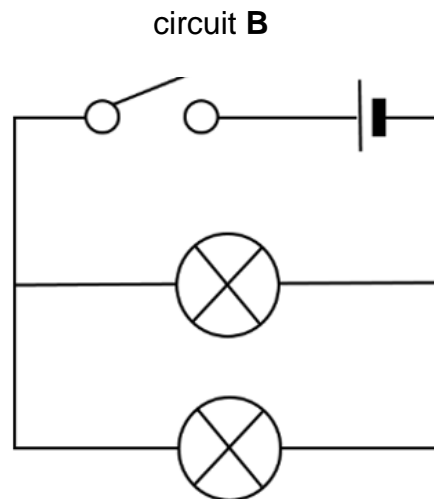
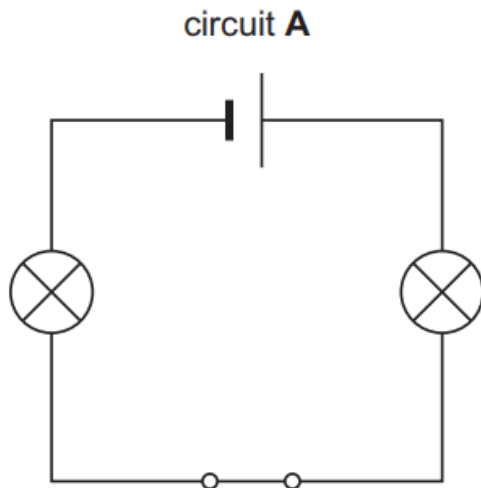
Question 6:

Draw a circuit that has 3 bulbs connected in series, a motor, 3 cells, and an open switch.



Question 7:

Study the following circuits and answer the questions that follow:



a) State the type of each circuit.

Circuit A: **Series Circuit**

Circuit B: **Parallel Circuit**.....

b) In circuit A, what happens if one of the bulbs stops working?

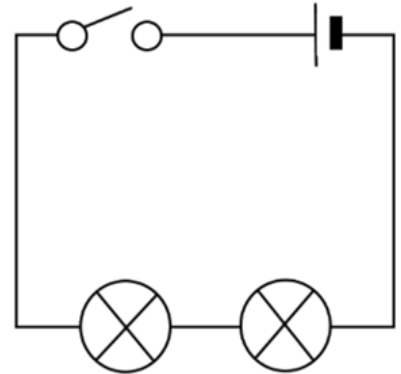
Explain your answer.

The other bulb stops since that share the same current.

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Question 8:

Yazan constructs this circuit of two bulbs that light up.



a) What **type** of circuit is this?

A series circuit.

b) What can Yazan do in order for his circuit to work?

He closes the switch.

c) Yazan did some changes in his circuit, tell what effect will he observe when making each change of the following:

Use the following words:

Brighter

Dimmer

Normal

Change	Effect on the brightness of the bulbs
He adds another bulb	<u>Dimmer</u>
He adds two more cells	<u>Brighter</u>
He replaces the wires with a much shorter one.	<u>Brighter</u>
He replaces the wires with a thinner one.	<u>Dimmer</u>
He replaces the wires with a thicker one.	<u>Brighter</u>

Question 9:

Classify the following materials into electrical conductors or electrical insulators:

Copper	Plastic	Brass	Rubber	Glass
Wood	Iron	Aluminum	Steel	Silver

Electrical Conductors	Electrical Insulator
Copper Brass Iron Aluminum Steel Silver	Plastic Rubber Glass Wood

