

**The Primary Stage of Grades (4-5)
School Year 2022- 2023**

Name: _____

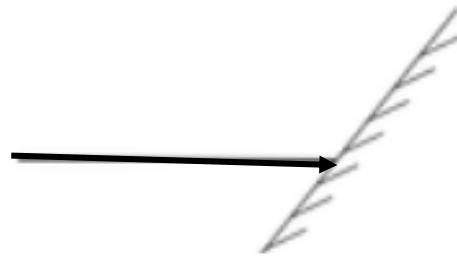
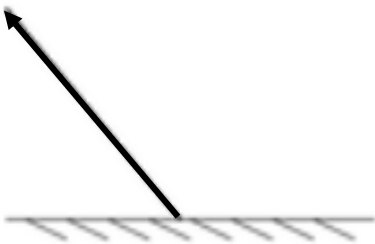
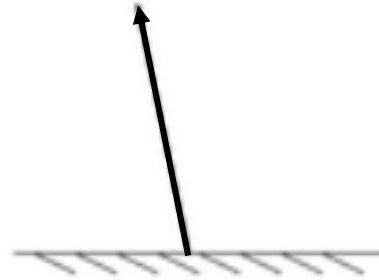
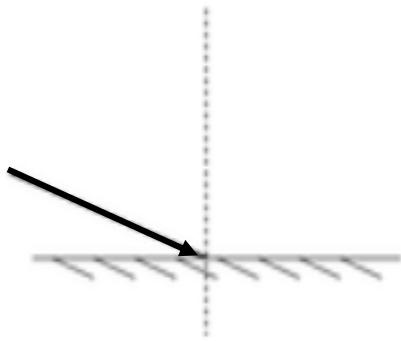
**Subject: Science
Final Revision Sheet**

Date: / /

Class: Grade 5 CP (All sections)

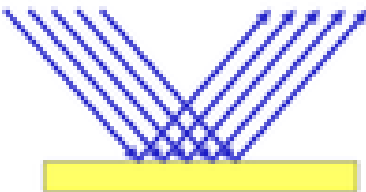
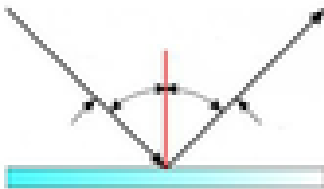
Question1: Draw the incident ray hitting a plane mirror or the reflected ray bouncing off the mirror. Make sure that you use a ruler.

Label the incident ray and the reflected ray.



Question 2:

State what is shown in each diagram in the blank provided:



Question 3:

a. Classify the following objects into luminous / non- luminous objects:

Remember that luminous objects are objects that gives out its own light.

Object	Luminous	Non-luminous
A fire		
The planets		
The stars		
The sun		
A book		

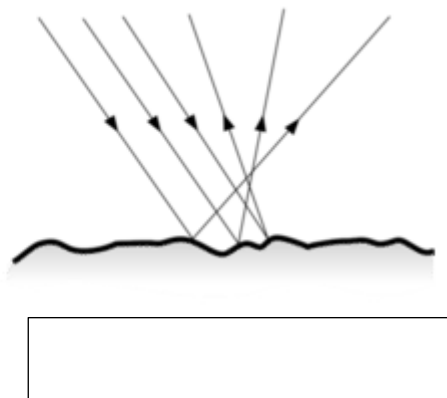
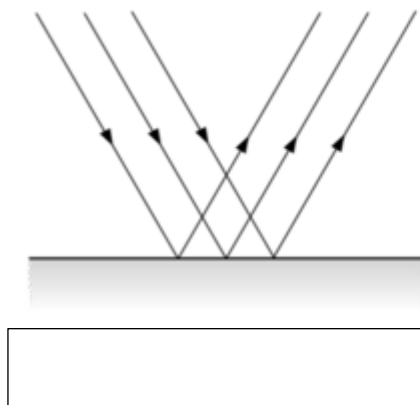
b. Classify the following materials/ objects into transparent- translucent- opaque by ticking the correct column:

Remember: Transparent materials are materials that allow light to pass through.

Material/ object	Transparent	Translucent	Opaque
A mirror			
Glass			
Wood			
Sunglasses			
Water			
Oil			
Metal			

Question 4:

a. Which diagram shows light rays reflected of a mirror, and which diagram shows light rays reflected of a cardboard?

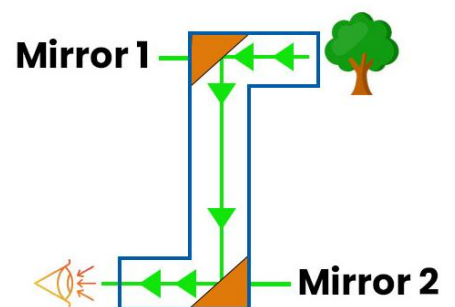


b. 1. What is the name given for the instrument shown in the diagram?

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2. State one use of this instrument.

.....



Question 5:

Compare between the reflection of light and the refraction of light in the following table:

	Reflection	Refraction
Definition		
The angles		
The number of mediums		
Draw a diagram to show the difference:		

Question 6:

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

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

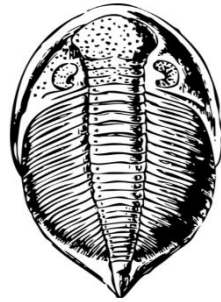
- The rocks are classified based on how they are formed.
- The rocks are classified based on their colour.

b. Compare between the igneous, sedimentary and metamorphic rocks in the following table:

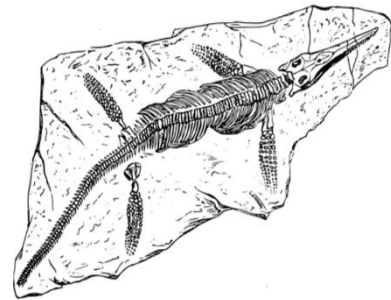
	Igneous	Sedimentary	Metamorphic
How they are formed?			
Where they are formed?			
Appearance			
Hardness			
Can they have fossils?			
Examples			

Question 7:

The pictures show different fossils.



A



B

(a) Define the term fossil.

.....

(b) Which of the fossils is an imprint?

.....

(c) Describe how the imprint is formed.

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