

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

Name: _____

Subject: Science

Date: / /

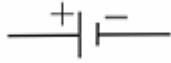
Class: Grade 5 National (A, B)

Objective/s

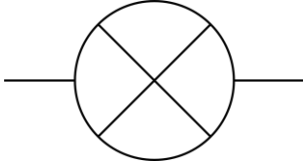
- Identify different circuit components.
- State the difference between a series and a parallel circuit.

Question one:

Draw a line to connect each circuit component to the correct symbol:



Lamp (bulb)



Cell



An open switch



Wire



A closed switch

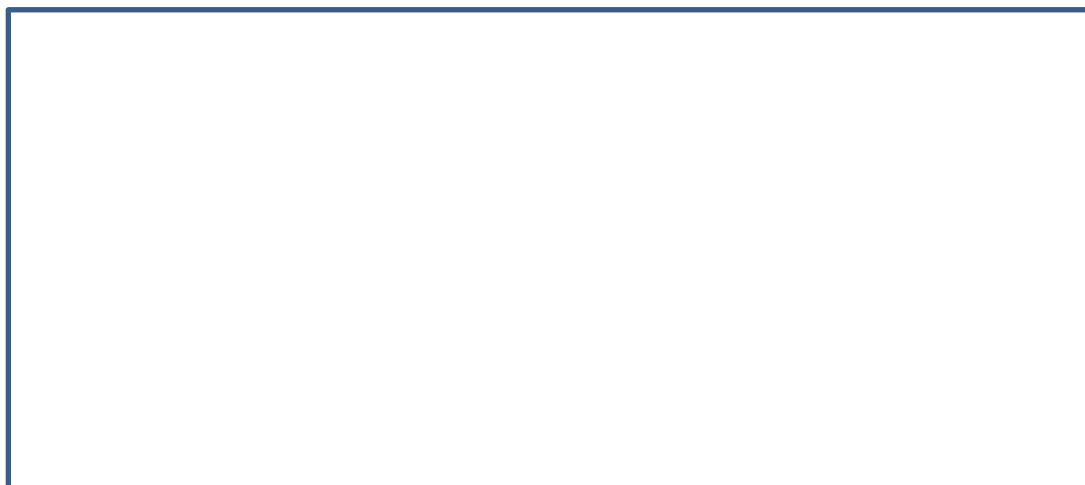
Question Two:

Complete the following table with the function of each component.

Component	Function
Cell or Battery	
Buzzer	
Switch	
Wire	
Lamp	

Question Three:

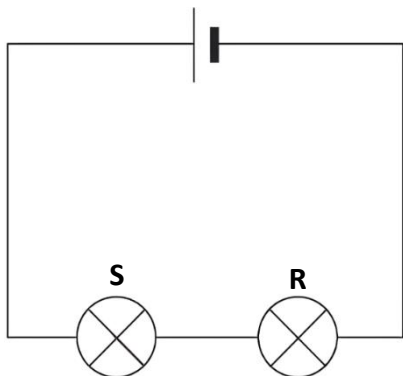
Draw an electrical circuit that includes two bulbs, a cell and a switch.



Question Four:

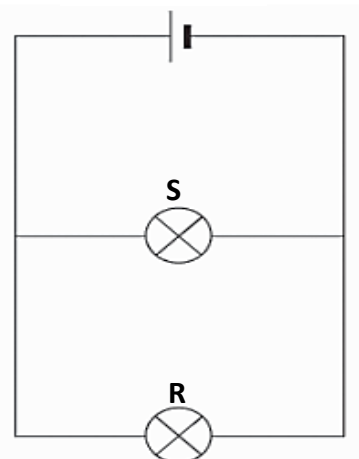
a. Study the following circuit diagrams and write the correct type of circuit under each diagram:

Circuit A



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Circuit B



.....

b. In which type will the lamp be brighter? Explain why.

.....
.....

c. In **circuit A**, Bulb **S** stopped working, what happens to **bulb R**?

.....

Explain your answer.

.....
.....

d. In **circuit B**, Bulb **S** stopped working, what happens to **bulb R**?

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Explain your answer.

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