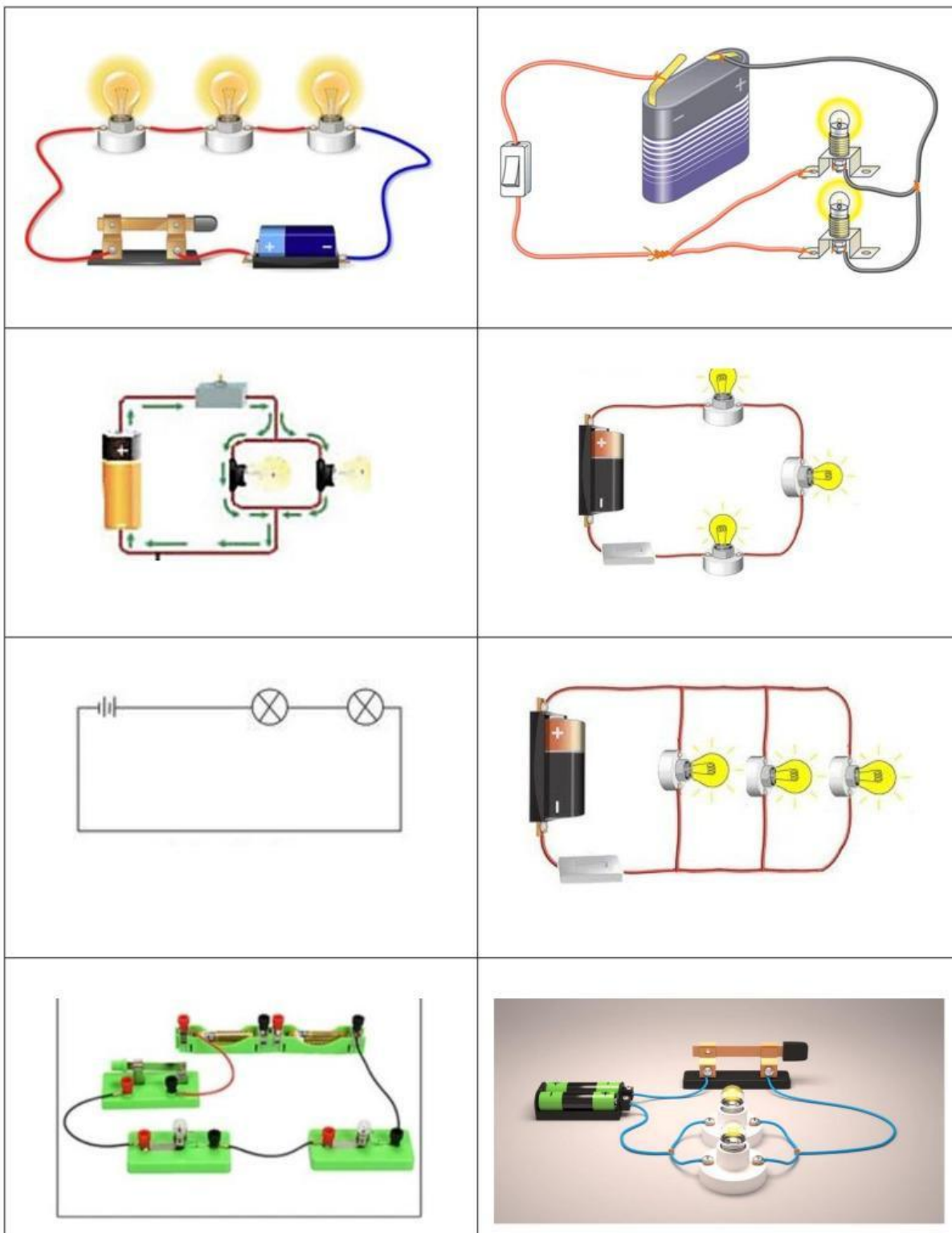


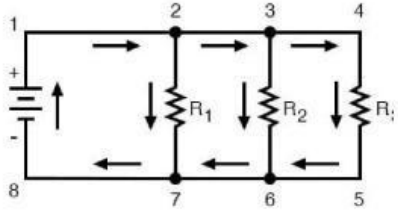
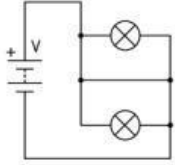
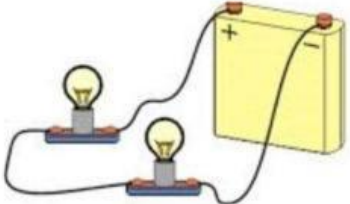
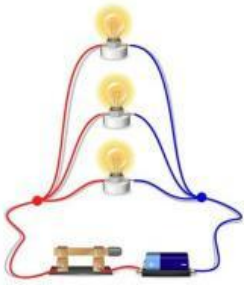
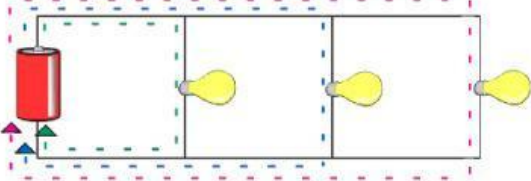
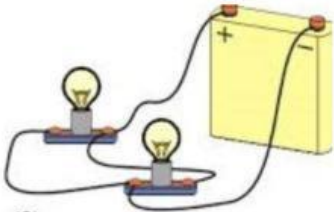
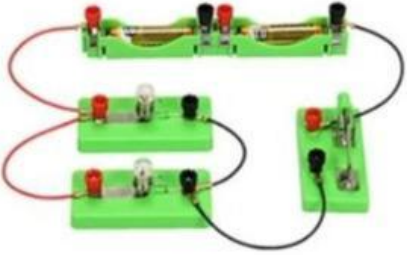
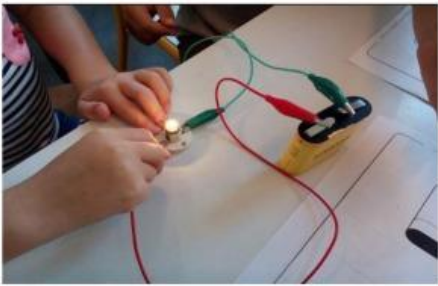
COLEGIO BRITÁNICO INTERNACIONAL

Group	:	7 th _____	Academic Year	:	2023-2024
Teacher	:	Eng. Diana Vaca	Date	:	_____ 2023
Student's Name	:	_____	Total	:	_____



1. Choose if the following drawings represent series o parallel circuits:



 A schematic diagram of a parallel circuit. It features a battery on the left with terminals labeled 1 (positive) and 8 (negative). Three resistors, labeled R_1, R_2, and R_3, are connected in parallel. The top wire connects points 1, 2, 3, and 4. The bottom wire connects points 8, 7, 6, and 5. Arrows indicate the direction of current flow from the positive terminal through each resistor branch to the negative terminal.	 A schematic diagram of a parallel circuit. It shows a battery on the left with a voltmeter symbol (V) connected across its terminals. Two light bulbs, represented by circles with an 'X' inside, are connected in parallel on the right side of the circuit.
 A photograph of a physical parallel circuit. A yellow battery pack is connected to two light bulbs. The wires are arranged so that each bulb has its own direct path to the battery, demonstrating parallel connection.	 A photograph of a physical parallel circuit. A yellow battery pack is connected to three light bulbs. The wiring shows three separate branches, each containing a light bulb, all connected to the same two main wires from the battery.
 A schematic diagram of a parallel circuit. It shows a battery on the left and three light bulbs connected in parallel on the right. The entire circuit is enclosed within a dashed rectangular border.	 A photograph of a physical parallel circuit. A yellow battery pack is connected to two light bulbs. The wiring is similar to the one in the top-right image, showing two distinct paths for current to flow through each bulb.
 A photograph of a physical parallel circuit built on a breadboard. A battery is connected to three light bulbs. Each bulb is connected to the battery through its own separate branch, illustrating a parallel configuration.	 A photograph showing a person's hands connecting a light bulb into a circuit. The person is using wire and alligator clips to attach the bulb to a battery and other components on a table.