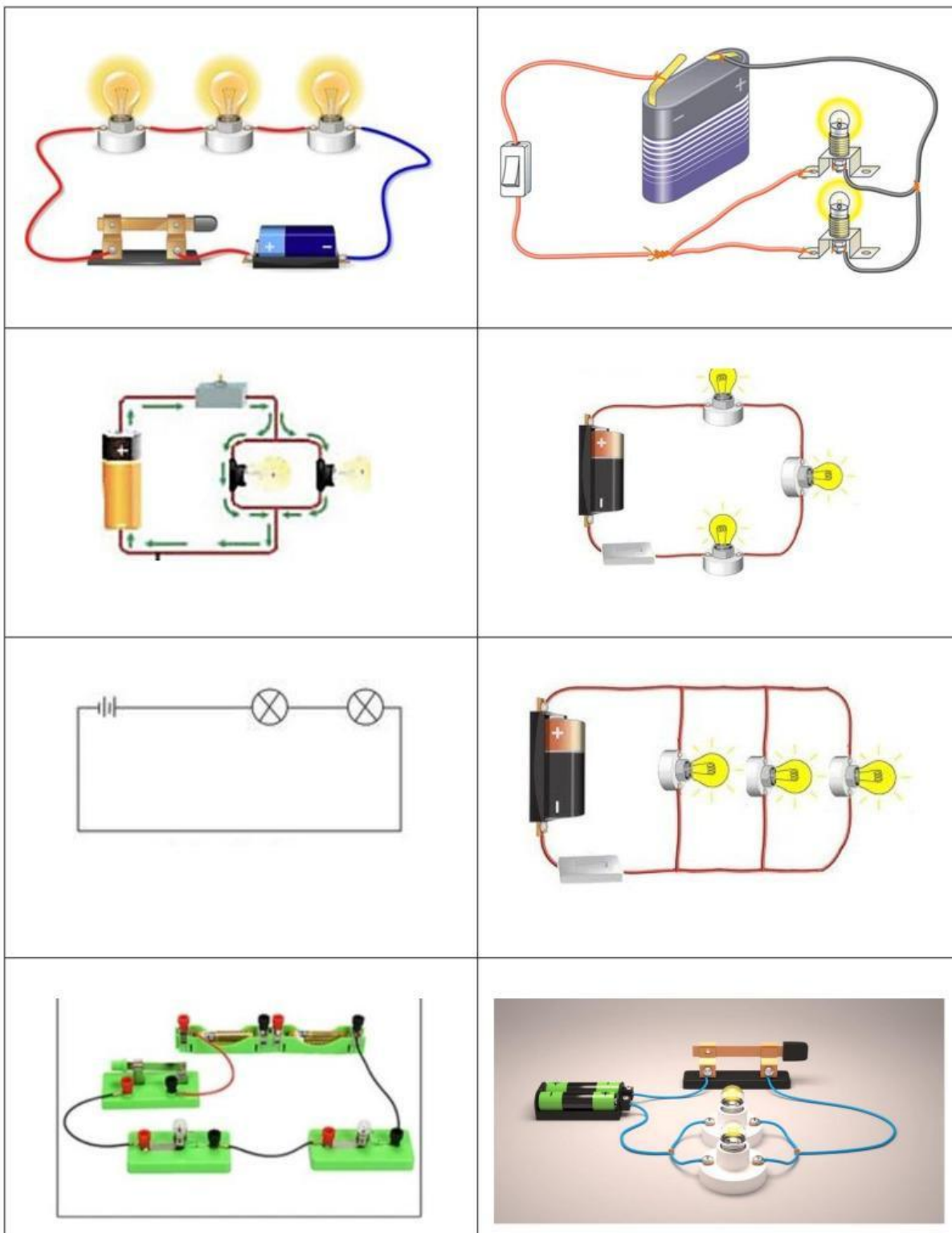


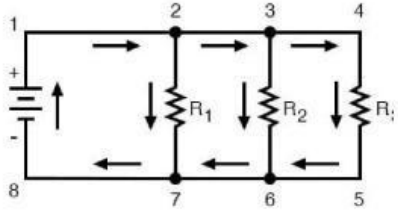
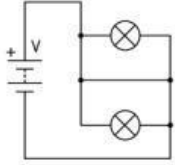
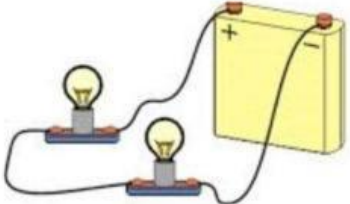
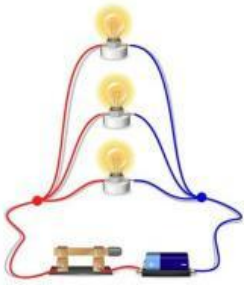
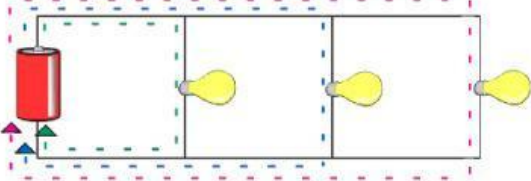
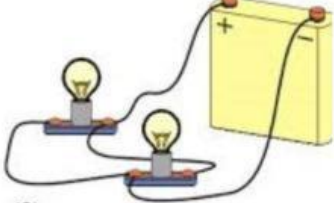
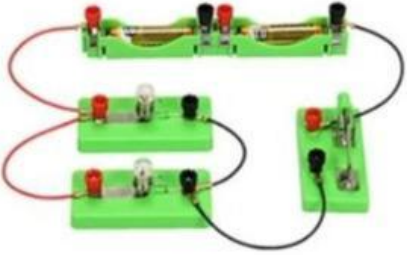
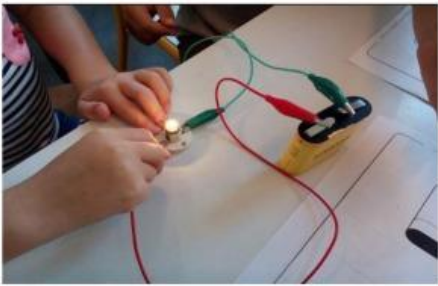
COLEGIO BRITÁNICO INTERNACIONAL

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 2, 3, and 4, while the bottom wire connects points 7, 6, and 5. Arrows indicate the direction of current flow from the battery, through each resistor, and back to the battery.	 A schematic diagram of a parallel circuit. A battery is connected to two light bulbs, represented by circles with an 'X' inside. The bulbs are connected in parallel to the battery terminals.
 A photograph of a physical circuit. A yellow battery is connected to two light bulbs. The bulbs are connected in parallel, with wires leading from the battery terminals to each bulb and then back to the battery.	 A photograph of a physical circuit with three light bulbs connected in parallel. The bulbs are arranged vertically, and wires connect them to a battery and a switch at the bottom.
 A schematic diagram of a parallel circuit. A battery is connected to three light bulbs. The bulbs are connected in parallel to the battery terminals. The diagram includes dashed lines and arrows to indicate the current flow and the parallel nature of the components.	 A photograph of a physical circuit. A yellow battery is connected to two light bulbs. The bulbs are connected in parallel, with wires leading from the battery terminals to each bulb and then back to the battery.
 A photograph of a circuit board with three light bulbs connected in parallel. The bulbs are mounted on the board, and wires connect them to a battery and a switch.	 A photograph showing hands connecting a light bulb to a circuit. The hands are using wires to connect the bulb to a battery and a switch.