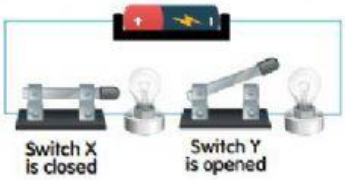
Name:

Difference between series circuit and parallel circuit		
 Circuit A	Diagram	 Circuit B
.....	Type of circuit	.....
Circuit A only has ..... electric path	Number of electric paths	Circuit B has .....electric path.
Bulb in circuit A is .....than bulbs in circuit B.	Brightness of the bulbs	Bulb in circuit B is .....than bulbs in circuit A.
Bulbs in circuit A ..... electric current.	Condition	The total electric current flow through each path in circuit B is .....
1. Number of ..... 2. Number of	Factors effect the brightness of the bulbs	1. Number of .....
When either switch X or switch Y is opened, the bulb	Switch on & Switch off	When switch Y in second branches is opened, the bulb B on second branches .....

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		However, when the switch X is closed in first branches, the bulb on first branches .....
In series circuit, when one of the switchs is opened, it become ..... electric circuit, the electric current	Why the bulb in do not light up?	In parallel circuit, when the switch on second branches is turned ....., the bulb cannot light up because circuit on second branches ..... Hovewer, when the switch on first branches is turned ....., the bulb A can light up because electric current can ..... through it.

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