



## Activity 11



Ahmed and Mariam are enjoying learning about **circuits**.

Help Ahmed and Mariam to complete the activity below.

Match the **statement** with the **correct name**.

Statement	Circuit type
Current divides when it reaches each branch.	
Current flows on the same path.	
If one device in a breaks, it will not affect the rest of the devices from working.	Series circuit
There is only one pathway.	
Adding branches does not affect the current available for each branch.	
The amount of current for each device is reduced when more devices are added to a series circuit.	
There can be many pathways.	
If one device breaks, the whole circuit will not work.	Parallel circuit
Current moves through one device and then through the next.	
The current is split into separate paths	

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