# Activity 11

Interactive



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 | | Series circuit | Parallel circuit |
|---|---|---|---|
| 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. | | | |
| 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. | | | |
| Current moves through one device and then through the next. | | | |
| The current is split into separate paths | | | |

LIVEWORKSHEETS