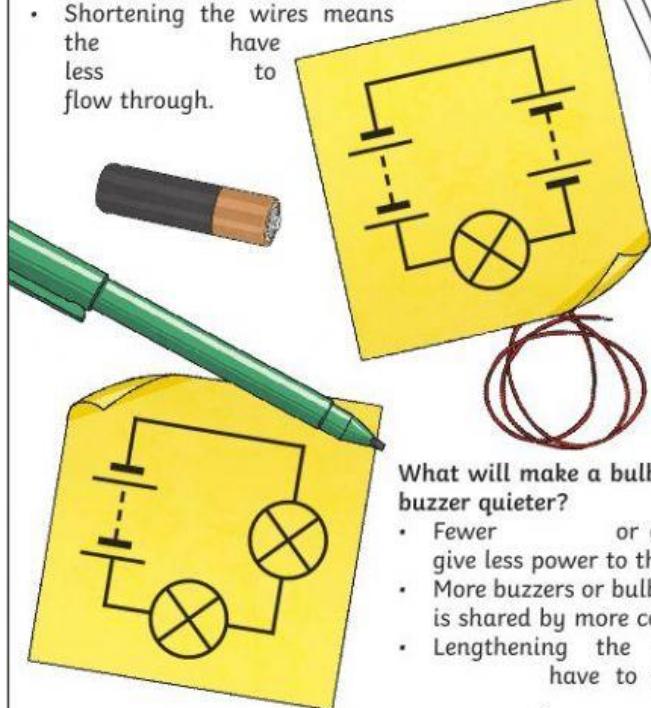


## Use the words from Exercise 1

What will make a bulb brighter or a buzzer louder?

- More **power** or a higher **voltage** create more **current**.
- Shortening the wires means the **current** has to travel through **less** **wires**.



What will make a bulb dimmer or a buzzer quieter?

- Fewer **components** or a lower **voltage** give less power to the **bulb**.
- More buzzers or bulbs mean the power is shared by more **components**.
- Lengthening the wires means the **current** has to travel through more **wires**.

### Series

A **series circuit** that has only one route for the **current** to take. If more bulbs or buzzers are added, the power has to be shared and so they will be dimmer or quieter. If just one part of this series **circuit** breaks, the **current** is broken and the flow of **current** stops.

