

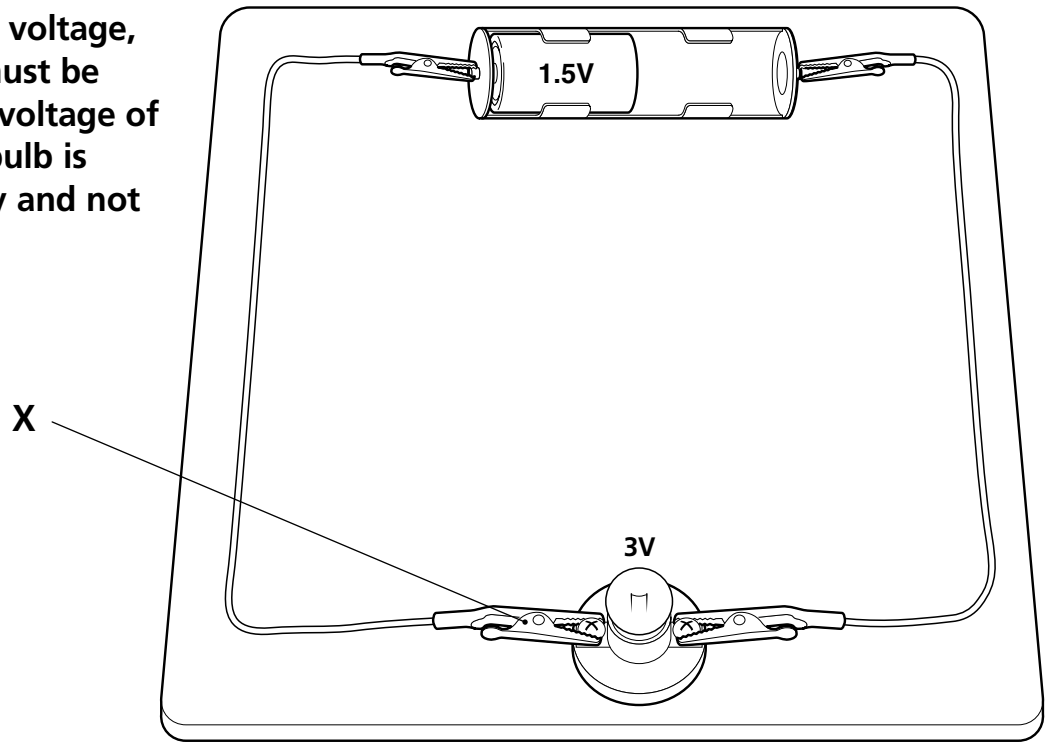


Name: Form:

See pages 12 and 13 of *Simple electricity*

Matching batteries to a bulb

The pressure, or voltage, in the battery must be matched to the voltage of the bulb if the bulb is to shine brightly and not burn out.



Q1. What does the V on the side of the battery stand for?

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Q2. Draw in the missing battery.

Q3. What is the item labelled X?

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Q4. How will the brightness of the bulb change if you use one battery instead of two?

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Q5. What will happen if you use three 1.5V batteries in the circuit?

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Q6. Why will this take place?

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