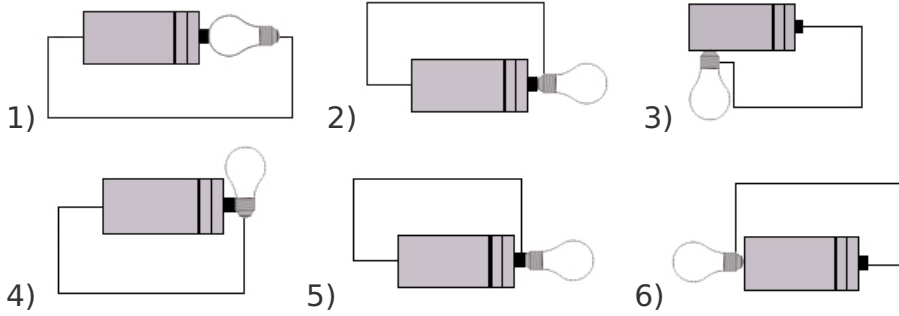


# Circuit investigations

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**What is a circuit?**

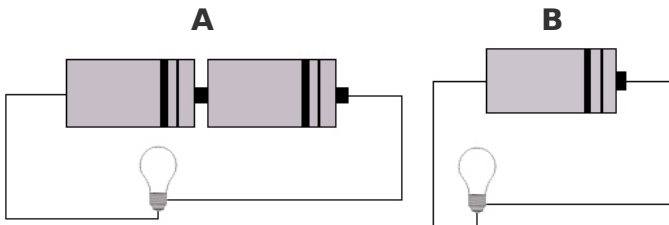
a) i) Using the equipment you have, test each of the following circuits. Put a tick over it if it works, or a cross if it doesn't.



ii) Why do some of the circuits work, while others do not?

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b) Now make up these two circuits.



i) What did you find out?

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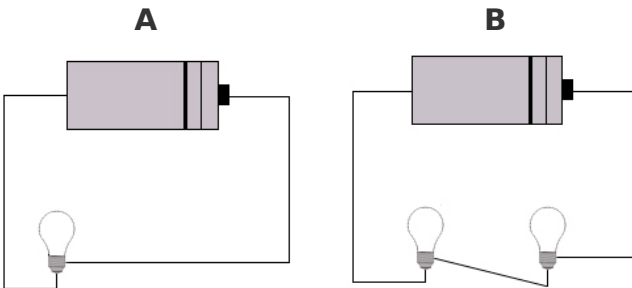
ii) Explain why this happened.

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c) Make up these two circuits and explain your results.




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