

You leave a hot cup of coffee in the kitchen overnight. In the morning, the temperature of the coffee will be ...

- A the same as it was the night before.
- B hotter than the temperature of the air in the kitchen.
- C the same as the temperature of the air in the kitchen.
- D colder than the temperature of the air in the kitchen.

Which list shows things that *all* need to use mains electricity?

- A electric cooker, electric fire, fridge
- B personal stereo, electric cooker, washing machine
- C torch, personal stereo, radio
- D fridge, torch, washing machine

Ice lollies melt.
Which lolly will melt the quickest?

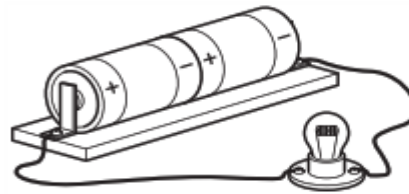


- A An ice lolly taken out of its wrapper on a cold day.
- B An ice lolly left in its wrapper on a cold day.
- C An ice lolly taken out of its wrapper on a hot day.
- D An ice lolly left in its wrapper on a hot day.

In winter people wear ...

- A thicker clothes to keep them cool.
- B thicker clothes to keep them warm.
- C brighter clothes to keep them warm.
- D thinner clothes to keep them warm.

Katy makes a circuit. The bulb glows brightly.



What could happen if she puts another 2 batteries into her circuit?

- A The batteries may burn out.
- B The bulb will get dimmer (less bright).
- C The bulb will stay the same.
- D The bulb could break.

Why are batteries safer than mains electricity?

- A They can be switched off.
- B You can throw them away.
- C They produce more electricity than the mains.
- D They do not produce as much electricity as the mains.

Which of these stop your hands getting too hot?

A oven gloves

B woolly gloves



C silk gloves

D boxing gloves



Only one of these safety rules is correct. Which one is it?

- A Always fly a kite near overhead power lines.
- B Never touch switches with wet hands.
- C You can take electrical things apart without unplugging them.
- D Touch the metal parts of plugs when you are plugging something in.

