



Questions & Answers

1. An energy saving lightbulb lasts **up to** how many times longer than the original kind?
- (a) Six times as long
 - (b) 12 times longer
 - (c) 25 times longer

Answer: (c) 25 times longer. Energy-saving lightbulbs can use up to 80 per cent less energy than original ones

2. Approximately a third of all the food we buy is thrown into the bin. That is equivalent to one in every 3 shopping bags. Name three simple actions we can take to reduce food waste.

Make a shopping list

Plan meals

Don't buy more than you need

Use leftovers more effectively

Check use-by dates

Split bulk buys with friends or family members

Never go shopping on an empty stomach

3. It's always better for the environment to buy UK-grown produce than fruit or vegetables that have travelled half way around the world. True or False?

False. According to the Department for the Environment for Rural Affairs (DEFRA), it's better for the environment to transport tomatoes from Spain than grow them in the UK. This is because of the huge amount of energy needed to heat UK greenhouses

4. It's okay to dispose of food waste in the normal rubbish collection because it biodegrades in landfill sites anyway. True or False?

False. Decomposing food waste gives off methane which is a highly potent greenhouse gas

5. Carbon offsetting would cure climate change and help the environment if we all started doing it. True or False?

False. Carbon offsetting won't cure climate change because you're only taking out what you put in – so the net effect on the environment is zero

6. Which organisation provides an emergency pollution hotline to contact if you need to report incidents such as untreated sewerage in rivers or by the coast?

Northern Ireland Environment Agency



shop around

7. Name four actions that can help reduce a car's petrol or diesel consumption?

Avoid breaking too hard

Avoid accelerating too quickly

Remove a roof rack if it is not needed

Avoid carrying unnecessary weight in the car

Ensure the vehicle is properly serviced

Car share

Use public transport

Walk or cycle whenever possible

8. TV sets and other appliances on standby use what percentage of energy as they use for full operation?

(a) 10 per cent

(b) 20 per cent

(c) 30 per cent

(d) 50 per cent

Answer (b) 20 per cent. This is why it is so important to switch appliances off when not in use