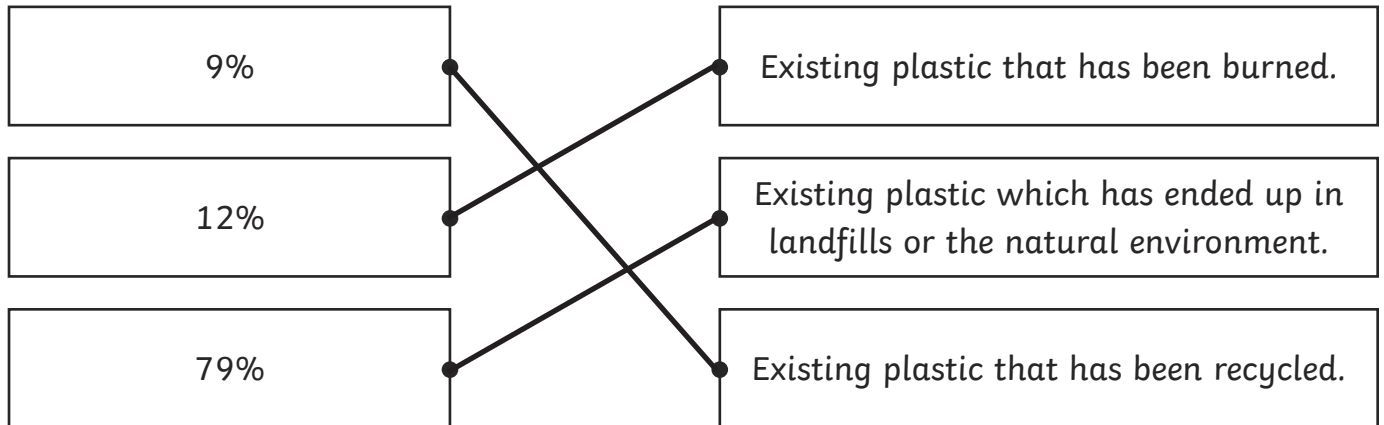


Challenge 2: **Answers**

1. Which of these is not a way that plastic enters the environment? Tick one.

- by being blown out of bins
- by being abandoned by humans
by being dug up from the ground
- by being washed down drains

2. Using the infographic to help you, match the percentages to the correct fact.



3. Find and copy two examples of items that the text implies will break down over time.
Accept any two of the following: paper; fruit peels; fabric.

4. **...and could be endangering the existence of some of our much-loved creatures.**

Which word or phrase could the author have used instead of the word **endangering** in this sentence?

Accept any appropriate synonym, such as: risking; compromising; jeopardising; damaging; putting in danger.

5. Find and copy one adjective from the section entitled **The Problem with Plastic** that describes the chemicals found in microplastics.

toxic

6. Summarise the section entitled **Threats to Wildlife** in 30 words or less.

Pupils' own responses, such as: Plastic pollution can harm wildlife because creatures may become tangled in waste, eat the plastic by mistake and become poisoned by the chemicals in the plastic.

7. Which fact from the text did you find most shocking? Give two reasons for your answer.
Pupils' own responses, such as: I found it most shocking that 160,000 plastic bags are used every second because this is a very large number and I did not realise that plastic bags were used on this scale. It also shocks me because it shows how few people use reusable bags.

8. Fully explain the dangers of microplastics.

Pupils' own responses, such as: Microplastics are dangerous because they can be mistakenly eaten by wildlife that think that it is food. When the wildlife eat the microplastic, they can become poisoned or killed by the dangerous chemicals it contains.

9. Conduct some research on the Internet. What are the UK Government currently doing to reduce the effects of plastic pollution in the UK?

Pupils own responses, such as: The UK Government have joined the Commonwealth Clean Oceans Alliance and have promised funds to help improve waste management to stop plastics entering the waters.