

# Maths Mastery Home Learning Challenge

## Adult Guidance

### What Are We Learning?

We are learning about subtraction and using words to describe subtracting.

### How to Set up the Challenge

- Gather a collection of five tins, packets or boxes.
- Set up a pretend shop together - they are going to be the shopkeeper and you are the customer!
- Encourage the child to arrange and count the items in their shop. Then, as the customer, 'buy' one of the items and take it away. Support the child to count how many items are left in their shop.
- More items can then be bought and the remaining number counted again.
- You could also try this activity using toys for a toy shop.

### How to Get Your Child Thinking

- Try asking questions, such as:
  - How many items are in your shop?
  - How many items did I buy?
  - How many items are left in your shop?
  - What can you tell me about the number of things in your shop?
  - How did you count the things in your shop?
  - What could we do to help us count them?
- Try using up to ten items. Explore buying two items and taking these away.
- Use words such as take away, subtract, less and left. For example, "There were five items in your shop. I take away one. There are four left."



## At the Shops



- You are a shopkeeper! How many items are in your shop?
- You have a customer. How many items do they buy?
- How many items do you have left in your shop?
- The customer is buying some more things from your shop. Can you count how many are left each time the customer buys something?