

Maths Mastery Home Learning Challenge

Adult Guidance

What Are We Learning?

We are learning how to count up to three or four objects by saying one number name for each item.

How to Set up the Challenge

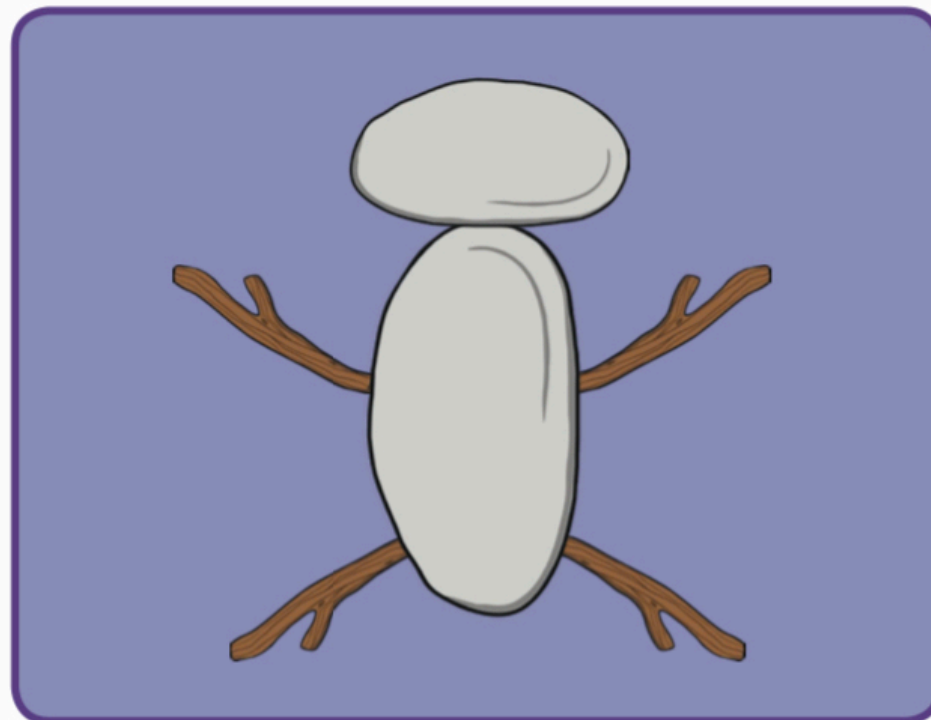
- Go for a nature walk or play in the garden.
- Collect four small sticks.
- Collect one small round stone.
- Collect one larger round stone.



How to Get Your Child Thinking

- How many stones did you use? Can you explain to me how you counted them?
- I think you used five sticks, do you agree? Why not?
- How many sticks and stones could we use to make a different picture or shape? Let's investigate together!

Sticks and Stones



- Can you help to make a person using sticks and stones?
- Can you count out two sticks to make the legs?
- How many sticks will you need to count out for the arms?
- Can you count out one large stone for the body?
- How many stones will you need to count out for the head?

Maths Mastery Home Learning Challenge

Adult Guidance

What Are We Learning?

We are learning to count up to ten objects when they are scattered in a random pattern.

How to Set up the Challenge

- Put ten pennies into a purse or small container on a table.
- Place an apple, an orange and a banana on the table.
- Make some price labels by writing 4p, 7p and 10p on small pieces of paper and place one next to each fruit item. (Alternatively you could use the fruit and price labels in the illustration.)
- Spread a handful of the pennies on to the table in a random pattern (not lined up).

How to Get Your Child Thinking

- How do you know that you counted all of the pennies?
- Can you think of a different way of counting them?
- You might like to count the coins yourself, incorrectly. Count really quickly and randomly then ask, "Do you agree with my answer? What could I do differently?"



Can you buy the items in the fruit shop?



- Can you count the pennies?
- Do any of the pieces of fruit cost the same amount?
- Can you try again with another handful of pennies?