

Maths Mastery Home Learning Challenge

Adult Guidance

What Are We Learning?

We are learning to combine two groups of objects and count them to find a total.

How to Set up the Challenge

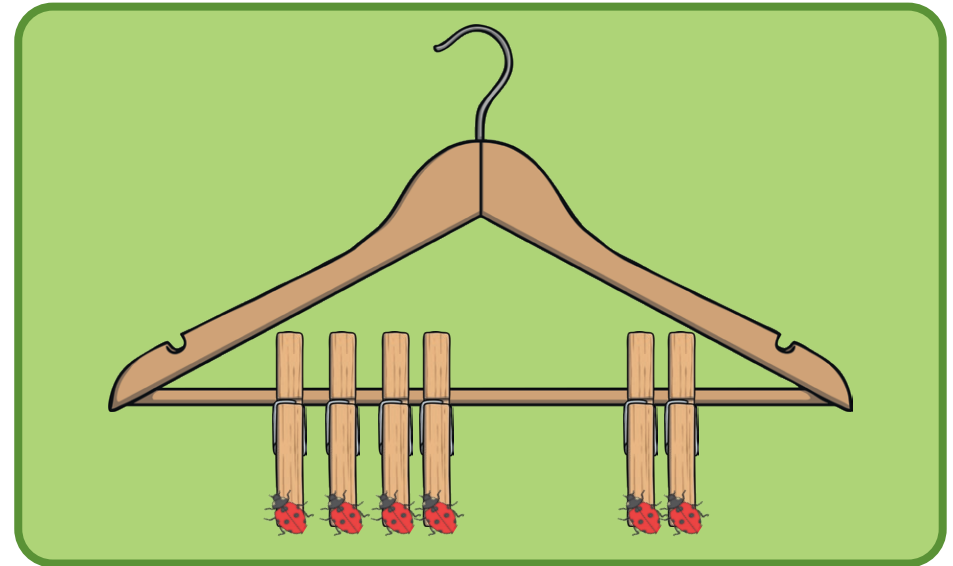
- Provide your child with a coat hanger, some pegs and a dice.
- Ask your child to roll the dice. Add that number of pegs to one side of the coat hanger.
- Roll the dice again. Add that number of pegs to the other side of the coat hanger.
- Encourage your child to say how many they have on each side. Then, move the pegs into the middle of the coat hanger and work out how many pegs there are in total.

How to Get Your Child Thinking

- Can you roll the dice? How can you work out which number you rolled?
- Count out that many pegs onto one side of the coat hanger. How can you check you have counted out the correct number?
- How many pegs do you think you have altogether? How could you work it out?
- You could model moving all the pegs into the middle of the coat hanger to combine the two groups.
- Support your child to say it as an addition sentence, such as 'four pegs add two pegs makes six pegs'.
- Encourage them to try different examples.



Coat Hanger Counting



- Can you roll the dice? What number did you get?
- Can you count out that number of pegs onto the coat hanger? How do you know you have the right number?
- Roll the dice again. What number did you get this time?
- Can you count out that number of pegs onto the coat hanger?
- How can you work out how many pegs you have altogether? Can you say the total?