## Doubling

In the Numberblocks episode you have just watched, number 14 talks about how you can double a number to make another number. Here are some doubling activities for you to try at home.


Find a mirror and some objects to do your maths with. Choose a number between 1-7 and count out that many objects. Put them in front of the mirror and then count how many objects you can see altogether. Can you write this as a number sentence to match?


In your jotter, draw a ladybird, like the ones in the picture. On one side of the ladybird, draw 1 spot. Then on the other side draw 1 spot. This shows that double 1 equals 2 , or $1+$ $1=2$. Now can you do the same with some more ladybirds using the numbers 1-7.

For this activity you will need some plain/scrap paper and some paint. First you need to fold your paper in half, you might need to ask a grown-up to help you, and then open it up. Choose a number between 1 and 7 and then on one half of the piece of paper paint that number of dots - you can use your finger or a paintbrush! Fold the paper in half, open it up to see double the number of dots!


