

Number Explorer Missions



Hold up 8 fingers and hide them behind your back



Find a friend or grown-up and give them a clue about the number you are hiding



Keep giving them clues until they guess the right number



Now it's their turn to pick a number and your turn to guess!



Play Together

Who's That Numberblock? Find some sheets of scrap paper and give one to your little learner. Ask them to draw a Numberblock or cut out your ready-drawn Numberblocks to get started, then ask them questions about them (for example, "is it an odd block or an even top?" "Is it less than 3?") Once you think you know the answer, say who you think it is and explain why.

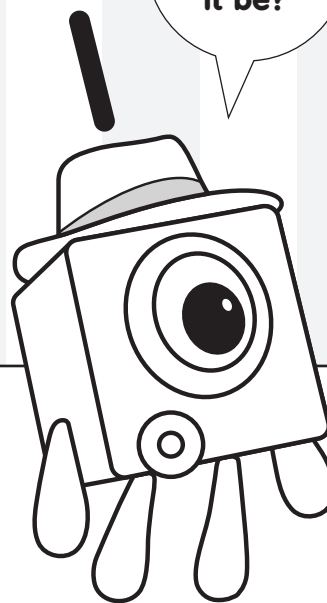
Now it's your little learner's turn!

For your next mission, find the episode 'Eleven'

The Wrong Number

This mission belongs to _____

Who could it be?



Level 2



Reasoning about number



The Wrong Number

Who is it?

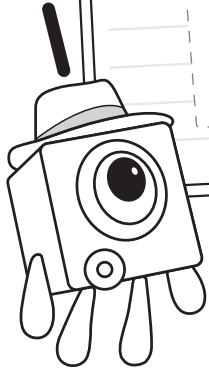
2

Help One figure out who the Numberblocks are. Ask a grown-up to help you read the clues and use them to figure it out.

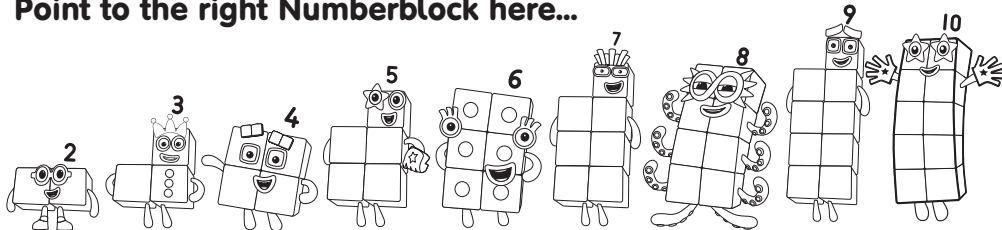
I have a flat top.
I am less than Ten.
I am greater than Six.

I am an odd block.
I am smaller than 7.
I am $2 + 3$.

I make a square shape.
I am less than 9.
I am bigger than 1.



Point to the right Numberblock here...

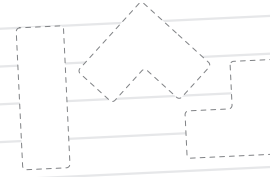


Draw it!

3

Draw the right Numberblocks!
Read the clues with a grown-up to figure out which Numberblocks to draw.

I can make these shapes...



I am an odd block.
I am less than 5.

I have an even top.
I can make this shape...



I am $4 + 6$



Who's that Numberblock?

