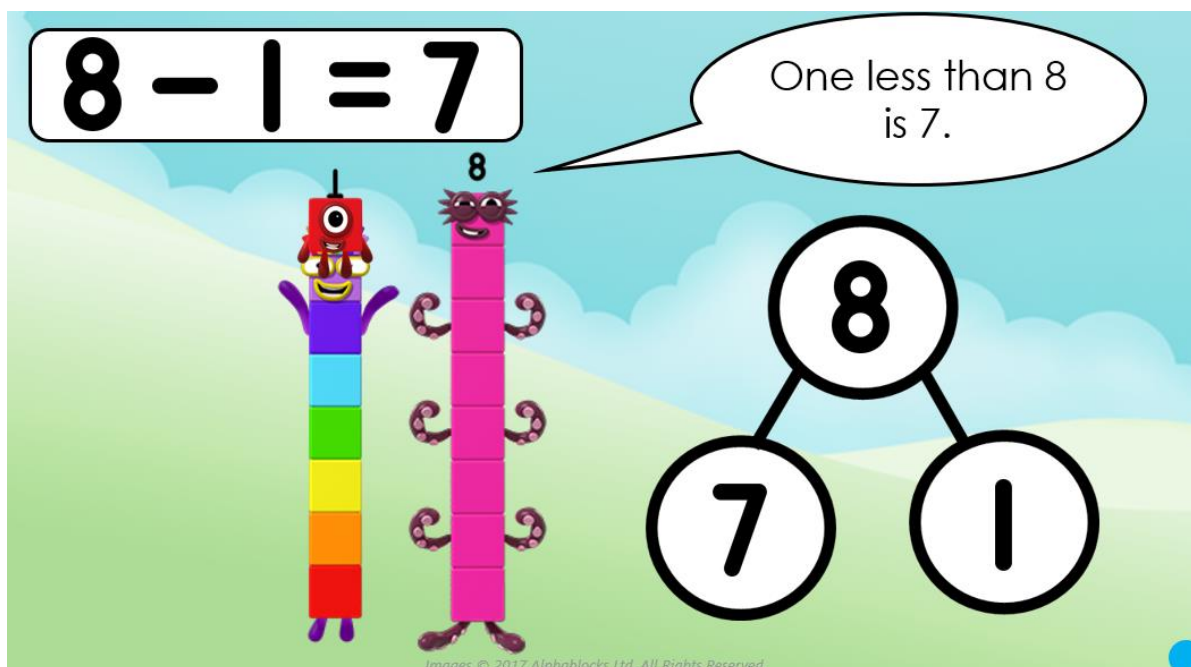


Above is a picture I would like you to talk through with the children. Explain to them that the speech bubble tells us that 8 is 1 more than 7, to make sure this statement is true I would like the children to find 7 objects and count them. Then I would like them to find 1 more object and add that to the line of 7 and count them again to check they have 8.

Talk to them about the different ways the number has been represented, as blocks, as a calculation and in a part whole model.

Then look at the slide below.



Explain how we know that 1 less than 8 is 7. With the 8 cubes take 1 away.

Notes for Parents

The worksheet below uses part whole models and bars to represent 8 and the numbers which add together to make 8.

The bars show two sets of 8. The pink bar represents the whole number which in this instance is 8.

The top bar represents the 8 in parts, the first one shows 2 orange blocks, the purple represents the missing number which is 6.

The worksheet displays four examples of representing the number 8 using part-whole models and number sentences:

- Example 1:** A bar of 8 blocks with 2 orange blocks and 6 purple blocks. Below it is a part-whole model with 8 in a circle at the top, 2 in a circle on the left, and an empty circle on the right. The number sentence is $8 = 2 + \square$.
- Example 2:** A bar of 8 blocks with 3 yellow blocks and 5 light blue blocks. Below it is a part-whole model with 8 in a circle at the top and two empty circles below. The number sentence is $8 = \square + \square$.
- Example 3:** A bar of 8 blocks with 3 light blue blocks and 5 green blocks. Below it is a part-whole model with 8 in a circle at the top and two empty circles below. The number sentence is $\square = \square + \square$.
- Example 4:** A bar of 8 blocks with 3 light blue blocks and 5 pink blocks. Below it is a part-whole model with 8 in a circle at the top and two empty circles below. The number sentence is $\square = \square + \square$.

Question 1

$2 + 6$

Question 2 (across from 1)

$3 + 5$

Question 3

$4 + 4$

Question 4

$3 + 5$