

On the bus!



Aquinas Early Maths Series

Help your child to master maths in
Reception and Year 1

Book 6 - focus on 6, 7, 8, 9 and 10



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and Katy McDaid

Getting the most from this book

This book will help your child with early maths. When you read it with them, take time to look at and talk about the pictures together.

The book shows how 6, 7, 8, 9 and 10 are related to 5. It uses the idea of 'five and a bit'. 6 is presented as 5 and 1 more. 7 is understood as 5 and 2 more. This helps children with later addition and subtraction.

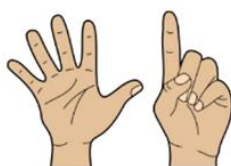
The animal pictures and numbers are connected to pictures of fingers and to a tens frame.

Help your child to know there are 5 fingers on a hand.



5 fingers on one hand

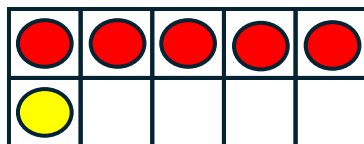
When we show 6 fingers like this picture, we want the children to do the same. It shows that 5 and 1 more is 6.



Five and __ more makes __



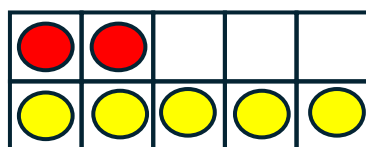
Five and __ more makes __



5 red

1 yellow

6 is 5 and 1 more



5 yellow

2 red

7 is 5 and 2 more

Hello!

I love riding the bus. Have you ever been on a bus?



This is Dan Dog. He works in the bus station where there are lots of buses.

Dan's job is to count how many animals are on the buses.

Each bus can carry 5 passengers.

Can you help him?

Two buses have arrived.
How many passengers are
there altogether, Dan?



_____ in the
first bus



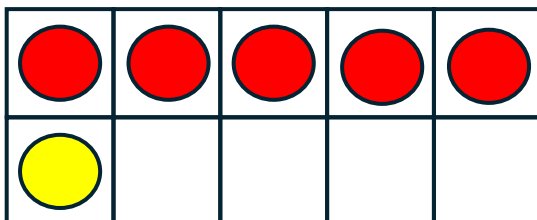
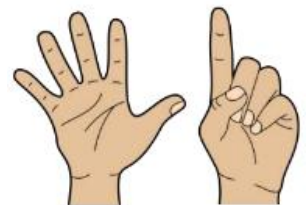
_____ in the
next bus

_____ and _____ more make _____

Fingers out!

Can you show me 6 like the picture?

Five and _____ more makes _____



_____ red

_____ yellow

6 is _____ and _____

Look at these animals.
Which is the chef? Which is the fireman?
How many animals are there altogether?



_____ in the
first bus



_____ in the
next bus

_____ and _____ more make _____

Fingers out!
Can you show me 7 like the picture?
Five and _____ more makes _____



_____ red
_____ yellow
7 is _____ and _____

How many of these animals are wearing hats?
How many animals are there altogether?



_____ in the
first bus



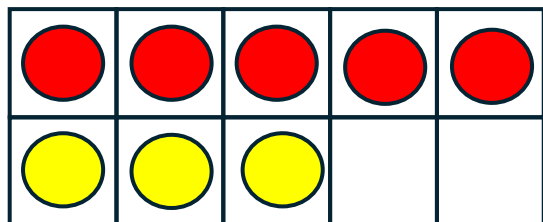
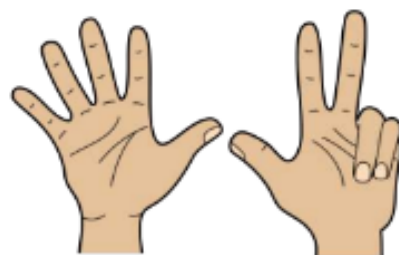
_____ in the
next bus

_____ and _____ more make _____

Fingers out!

Can you show me 8 like the picture?

Five and _____ makes _____



_____ red

_____ yellow

8 is _____ and _____

How many pandas are there?
 Can you see the panda twins?
 How many animals are there altogether?



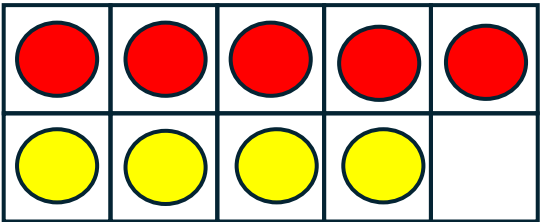
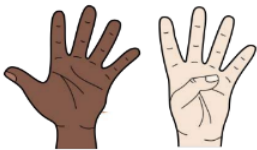
_____ in the
 first bus



_____ in the
 next bus

_____ and _____ more make _____

Fingers out!
 Can you show me 9 like the picture?
 Five and _____ makes _____



_____ red
 _____ yellow
 9 is _____ and _____

Which animal is listening to music?
 And which animal has a mane?
 How many animals are there altogether?



_____ in the
 first bus



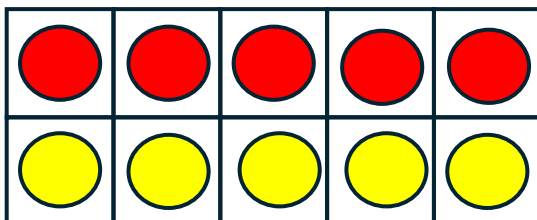
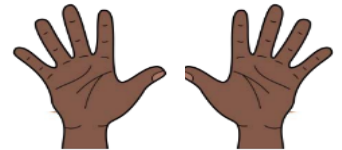
_____ in the
 next bus

_____ and _____ more make _____

Fingers out!

Can you show me 10 like the picture?

Five and _____ makes _____



_____ red

_____ yellow

10 is _____ and _____

Practice with Dan

Can you help Dan to
see how many there?



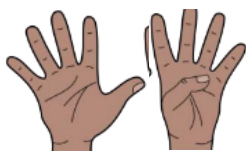
Five and __ more makes __



Five and __ more makes __



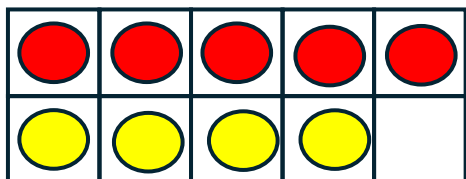
Five and __ more makes __



Five and __ more makes __



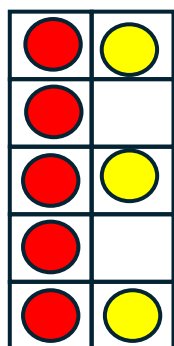
____ and __ more makes __



5 red

____ yellow

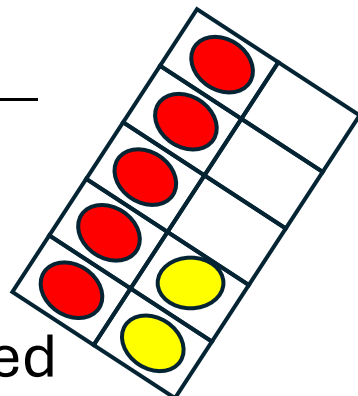
5 and ____ is ____



5 red

____ yellow

__ and __ is ____



5 red

____ yellow

____ and ____ is ____

BAFTA Award-winning Cbeebies show Numberblocks. These episodes are particularly good to understand the numbers between 6 and 10. They are available on BBC iPlayer

Series 2 Overview
stories and mathematics

Numbers to 10



Episode*	Name	Storyline	Mathematics
1	Six	The Numberblocks make a new friend who likes to roll the dice, and with <i>Six</i> in the mix, everything's a game.	• Meet <i>Six</i> • Counting (1 to 6) • Subitising (dice patterns)
2	Seven	It's a rainy day for a picnic, but when lucky number <i>Seven</i> appears, everything comes up rainbows.	• Meet <i>Seven</i> • 7 is one more than 6 • Counting (1 to 7)
3	Eight	Numberland is rocked by the arrival of superblock <i>Eight</i> , known to his friends and fans as Octoblock.	• Meet <i>Eight</i> • Counting (1 to 8) • 8 is one more than 7 • Subitising (8)
4	Nine	Numberblock <i>Nine</i> arrives in Numberland, finds a friend in <i>Four</i> , sings a song about squares... and sneezes!	• Meet <i>Nine</i> • Counting (1 to 9) • The structure of square numbers (4 and 9) • Partitioning and combining 9
5	Ten	<i>Ten</i> comes to town and tells the team what it's like to be a perfect ten-block, singing <i>I'm Ten Ones</i> and <i>I'm One Ten</i> .	• Meet <i>Ten</i> • Counting (1 to 10) • 10 ones are equivalent to one 10.
6	Just Add One	<i>One's</i> idea of fun is singing, dancing and making friends by adding one!	• Adding 1 • Counting (1 to 10)
7	Ten Green Bottles	One of the bottles in <i>Ten's</i> collection accidentally falls off the wall and sparks a very numbery hullabaloo.	• Subtracting 1 • Counting (1 to 10) • Counting down 10 to 1
8	Counting Sheep	<i>Six</i> tries to get the cheeky sheep to sleep and discovers that two (or three) heads are better than one.	• Exploring equivalent ways to represent 6 • Partitioning 6 into equal groups • Factors of 6
9	Double Trouble	<i>One</i> explores the Double Dungeon of Doom in search of the golden apples and doubles all the way up to Octoblock.	• Doubling (1, 2, 4, 8) and halving • Partitioning 8 into equal groups
10	The Three Threes	When <i>Nine</i> needs a helping hand, he turns into a talented trio of bouncing blocks, the three <i>Threes</i> .	• Partitioning 9 into 3 equal groups • Partitioning is the inverse of combining

11	Odds and Evens	The Numberblocks play an exciting game of bounceball – it's the Even Tops versus the Odd Blocks.	• Odd and even numbers • Equal groups
12	Fluffies	<i>One</i> finds a friendly furball, two of them tickle <i>Two</i> and soon Numberland is full of fun and fluffies!	• Counting (1 to 8) • Number bonds within 7
13	Blast Off!	<i>Ten</i> promises to take the others on a trip to the moon but blasts off on her own. How will they get there?	• Count back from 10 to 1 • Number bonds that total 10
14	The Two Tree	The Numberblocks find a magic two-tree and play an action-packed game of throwing <i>Twos</i> .	• Subtracting 2 from numbers up to 10 • Counting in 2s
15	Numberblock Castle	<i>One, Two, Three and Four</i> have a castle-exploring adventure, with a little help from the friends they make along the way.	• Adding more than 1 to make 5 to 10

*These episodes were previously 16-30 of Series 1, but were renumbered on 10 September 2018; titles and content remain unchanged

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Mr Hollands says Snakes and Ladders is fun and a great way to help your child with early maths.

St Mark’s and Ladders

Mr Hollands says well done!

20

19

Mrs Broom says don't roll a 1!

18

17

16

11

12

13

14

15

10

9

Mrs Broom says try to roll a 1!

8

7

6

1

2

3

4

5

Start

To finish and win the game, the team must land exactly on the last square.