



# Maths Workshop

Using the Part, Part, Whole Model

Tuesday 10<sup>th</sup> December



## Quick Write...

I will say a number.

Can you write it on your whiteboard?



# A Helpful Number Formation Rhyme

1

Top to bottom then it's done,  
This is the way we make a one.

2

A curl for me and a line for you,  
This is the way we make a two.

3

A curl for you and a curl for me,  
This is the way we make a three.

4

Down and across and then one more  
This is the way we make a four.

5

Hat on top, take a dive and a curl,  
This is the way we make a five.

6

Stir it round and give it a mix,  
This is the way we make a six.

7

Across and down, so easy it's heaven,  
This is the way we make a seven.

8

Make an S and close the gate,  
This is the way we make an eight.

9

Round we go, then a line,  
This is the way we make a nine.



## FIVE LITTLE men



Five little men in their flying saucers  
flew around the world one day.  
They looked left and right  
but they didn't like the sight  
so one of them flew away!

Four little men in their flying saucers  
flew around the world one day.  
They looked left and right  
but they didn't like the sight  
so one of them flew away!

Three little men in their flying saucers  
flew around the world one day.  
They looked left and right  
but they didn't like the sight  
so one of them flew away!

Two little men in their flying saucers  
flew around the world one day.  
They looked left and right  
but they didn't like the sight  
so one of them flew away!

One little man in his flying saucer  
flew around the world one day.  
He looked left and right  
but he didn't like the sight  
so he just flew away!

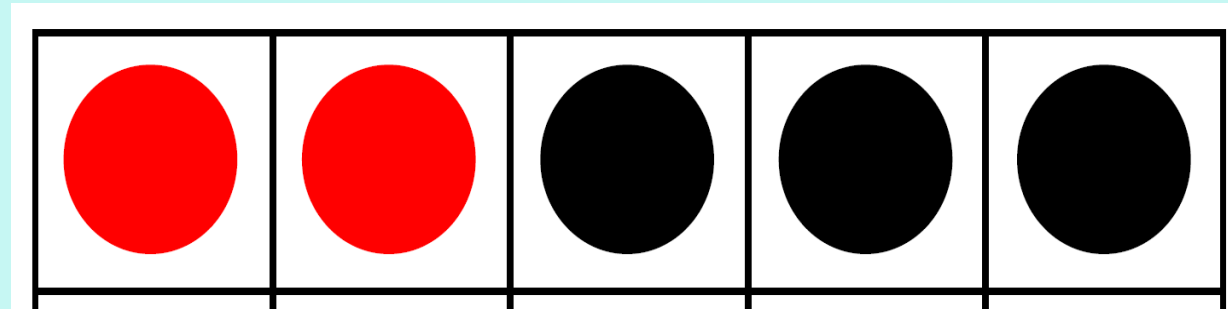
## Getting Up and Moving About

Can you sing along and join in  
with the actions?



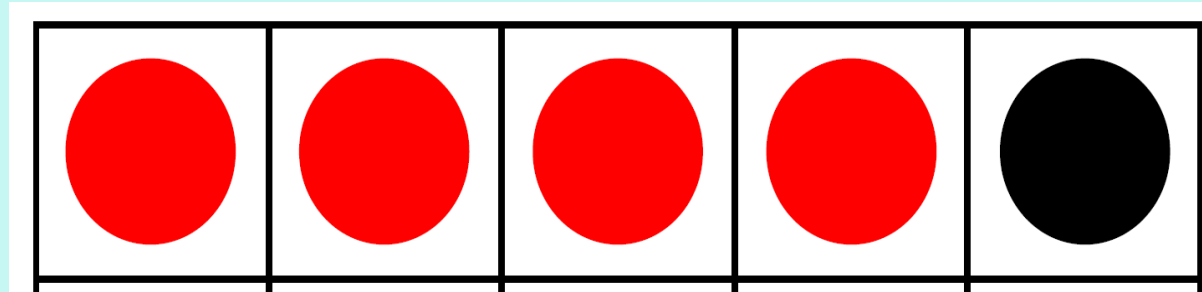
## Mental/Oral Starter 1 - Say what you see

"I can see ... red counters and ... black counters. Altogether that makes 5."



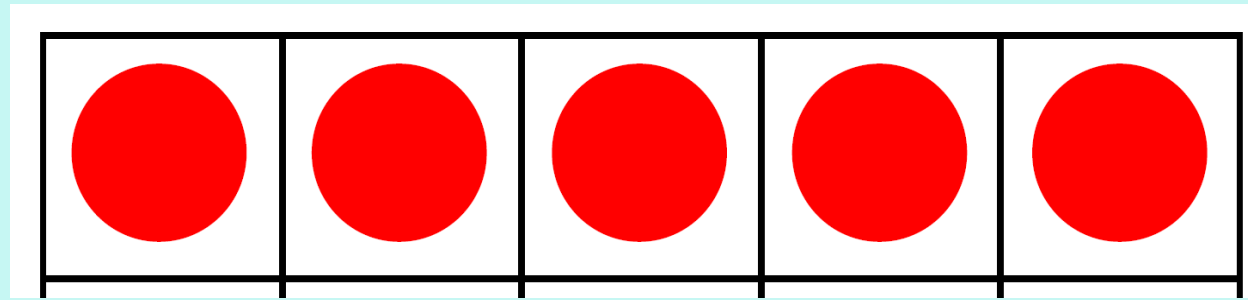
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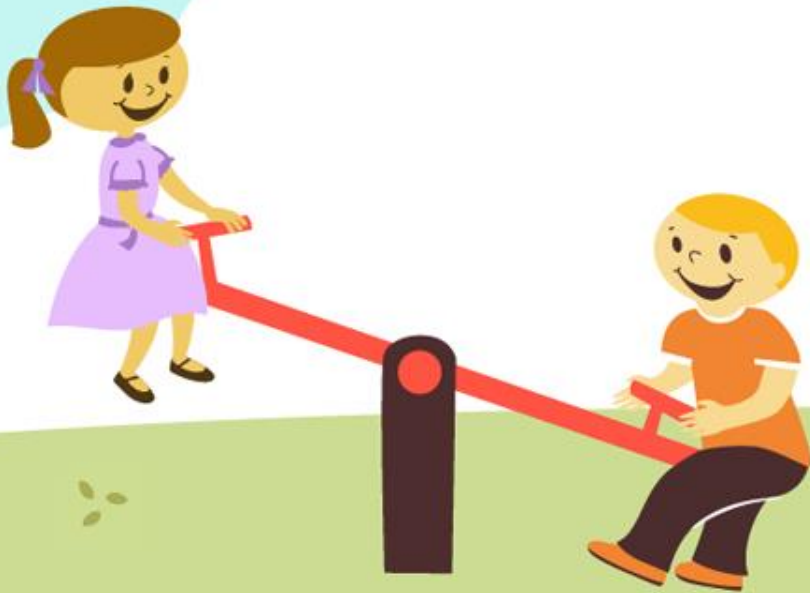
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# Our Main Activity

Using Part, Part, Whole to solve problems





# Finding Ways to Share 9 - Problem Solving

The Gingerbread Man wants to share his buttons with his friend.

He has 9 buttons as a whole.

How many ways can he share the buttons into 2 parts?



# Maths Discovery Time

- Try some of our other activities with your adult...
  - Number lacing cards
  - Making 9 with Numicon
  - Matching numbers to amounts
  - Practising number writing on sugar paper
  - Making 9 from lego pieces
  - Finishing the 5 frame using play dough
  - Making numbers from playdough
  - Building with 3D shapes
  - Singing other number songs
  - Reading books about numbers

