

Monday 1st February 2021

This week we are learning all about the number 9.

Let's get warmed up with some counting to 10.

<https://www.youtube.com/watch?v=DR-cfDsHCGA>

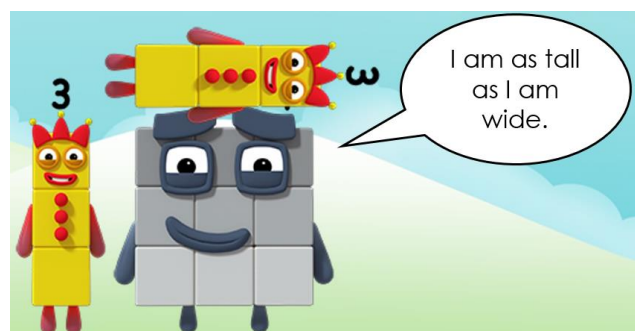
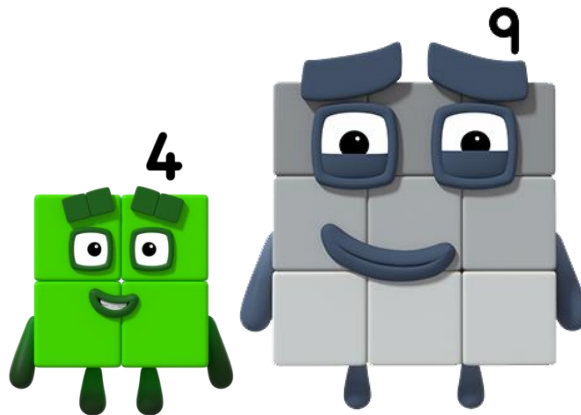


Watch Number Block episode 'nine.'

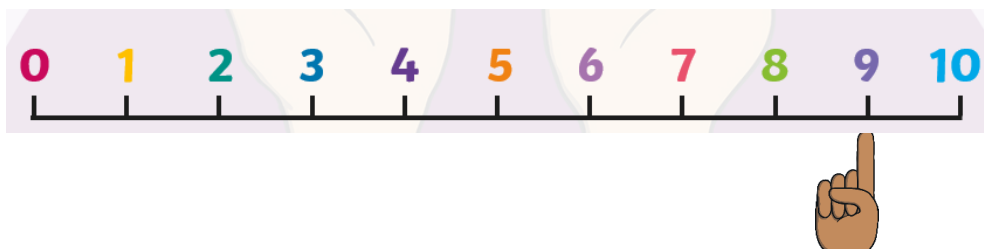


<https://www.bbc.co.uk/iplayer/episode/b08phbzc/numberblocks-series-2-nine>

Number Block 9 is a square number as well. Why is this?



Where is the number 9? Can you tell an adult? Use the words 'before' and 'after' in your answer. Let's practise counting forwards and backwards to and from 10.



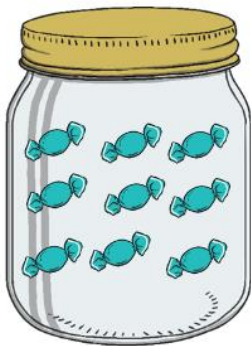
Tuesday 2nd February 2021

Let's get warmed up and sing the following song about the number 9.

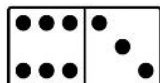
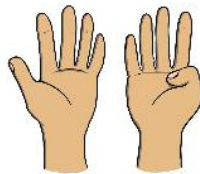
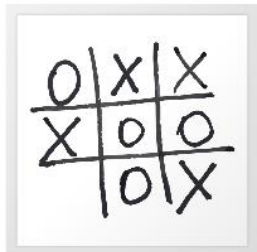
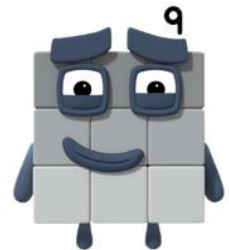
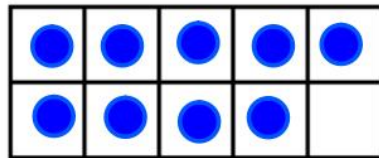
<https://www.youtube.com/watch?v=71px2KDlraE>



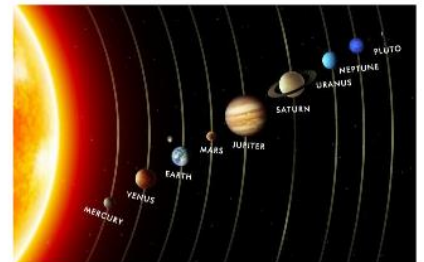
Find something in your house that represents 9 for our Maths Mat. Here is what I found...



nine



$$5 + 4 = 9$$



Wednesday 3rd February 2021

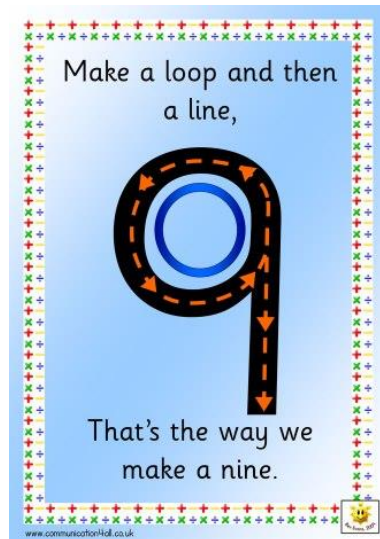
Let's get warmed up and show the number 9!

<https://www.youtube.com/watch?v=h-7L6OHTOiE>



What different ways can you show the number 9? Have a go at drawing some different ways.

Here is how we form the number 9. Have a go at practising it.



.....

Did anyone write a number sentence when representing the number 9?

Thursday 4th February 2021

Today we are going to look at length again. Remember length means how **long** or **short** something is. When something is standing up we use the words 'tall' and 'short' and when something is laid down we use the word 'long' and 'short'.

Let's revisit our work from last week. Look at the sticks from the pig's house. Which is the longest? Which is the shortest? Can you put them in order from shortest to longest?



Finish these stem sentences...

Stick 1 is longer than...

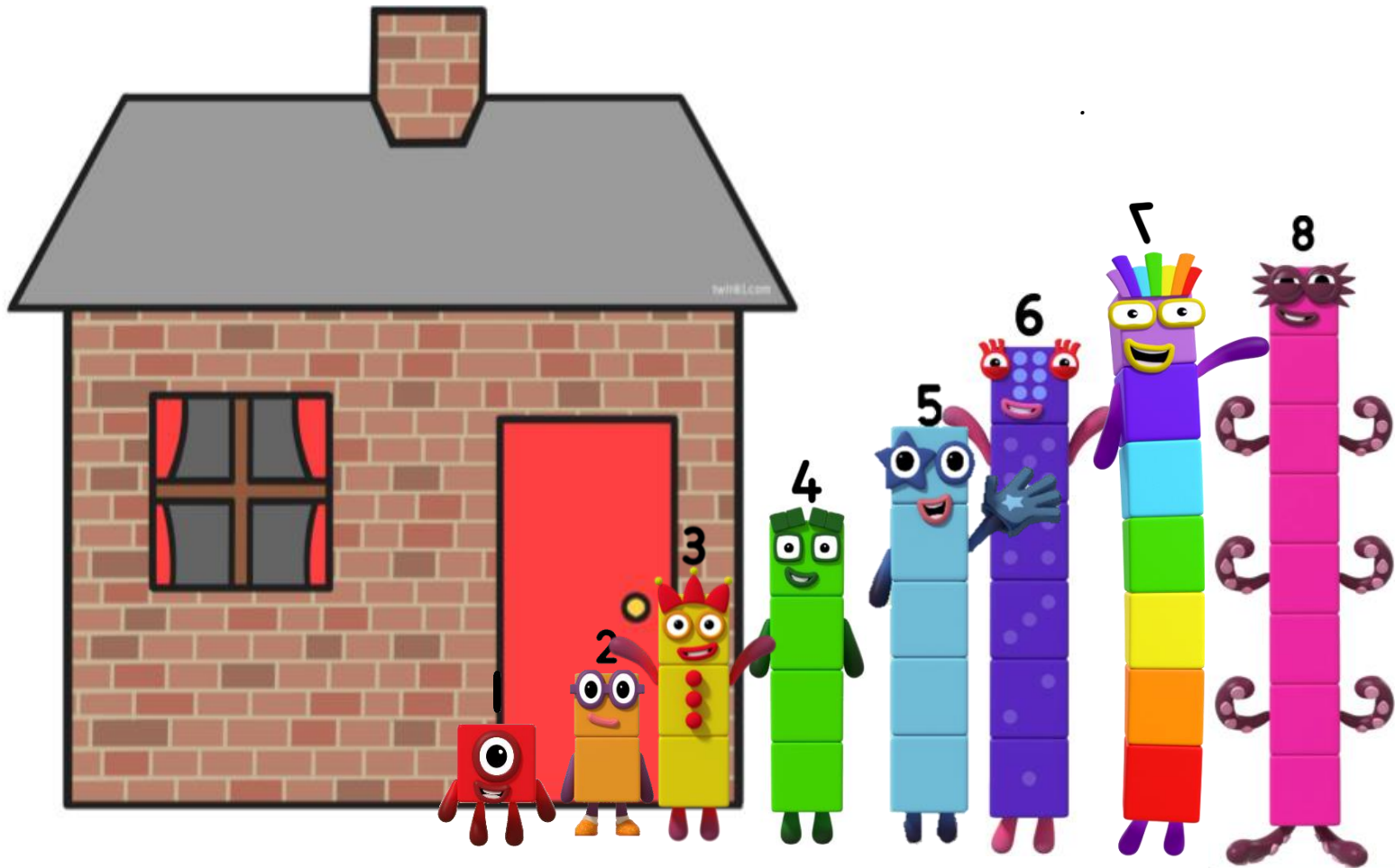
Stick 2 is shorter than...

Stick 3 is shorter than...

Stick 4 is longer than...

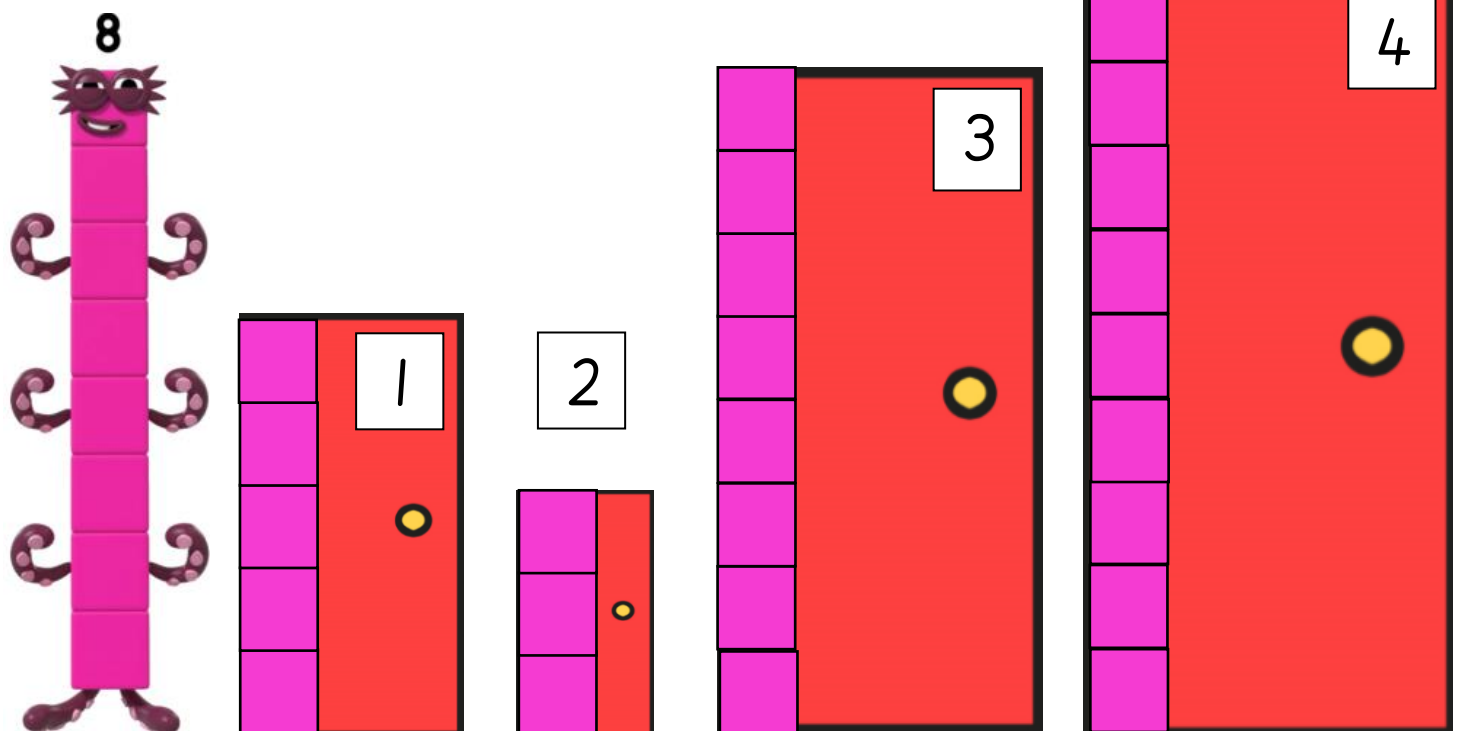
Today you need to help me with a problem! The pigs have invited the Number Blocks for tea. Unfortunately, not all the Number Blocks could come because some couldn't fit through the door! The pigs need to rebuild their brick house to make sure all the Number Blocks we have learned so far can come!

First let's see who can fit in the front door... Can you tell by looking at the height of the Number Blocks below?

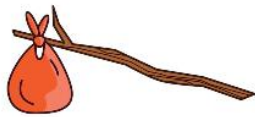


When rebuilding their house, how tall does their front door need to be? Sometimes we need to know exactly how tall something is. Not just that it is tall or short.

The pigs need to build their door 8 Number Blocks tall. Which door below is 8 Number Blocks tall?



Which Number Blocks would fit in the doors 1-4?
How many Number Blocks long or tall are the following items?



non-standard units

Any item that can be used to measure something,
e.g. paper clips, blocks, finger spaces, handspans, feet.

examples

The pencil is 15 blocks long.



The pencil is 6 paper clips long.

The bar is 6 handspans long.



The bar is 4 'feet' long.

Find an item in your house to measure with. Find some things to measure! Take some pictures on Evidence Me and tell us exactly how long or short they are.

Friday 5th February 2021

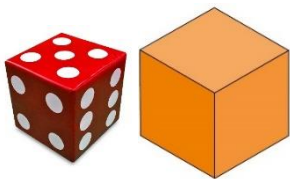
Let's get warmed up...

<https://www.youtube.com/watch?v=HkKYaj0m6cg&list=RDQMnwUP2SG4HLg&index=4>

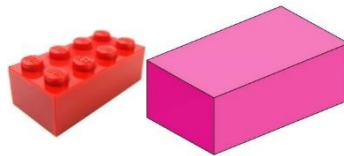


Last week we continued learning about 3D shapes. A 3D shape is a solid shape that you can pick up. Can you remember the names of the shapes we have learned so far?

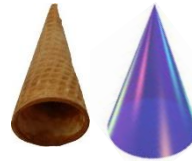
Cube



Cuboid



Cone

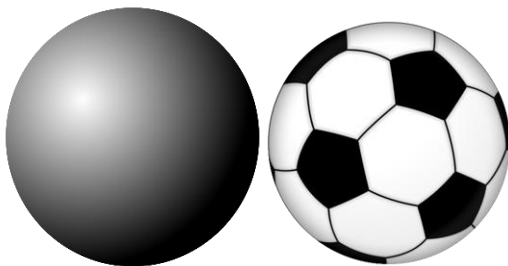


Pyramid



Today we are going to learn 2 more 3D shapes...

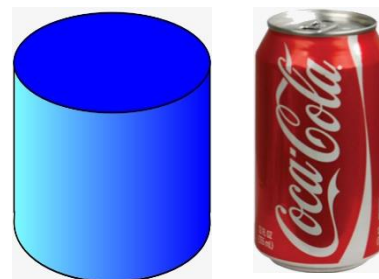
Sphere



This is a sphere.

A sphere is the shape of a football.

Cylinder



This is a cylinder.

A cylinder is the shape of a Coca-Cola can.

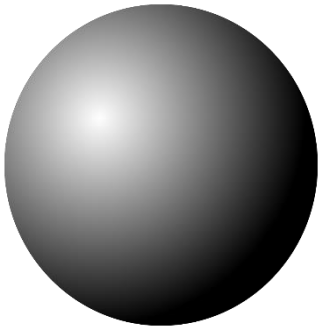
Go on a hunt around your house and see what spheres and cylinders you can find. Sort them into two piles then help me do the same...

spheres

cylinders



How many faces does a sphere have?

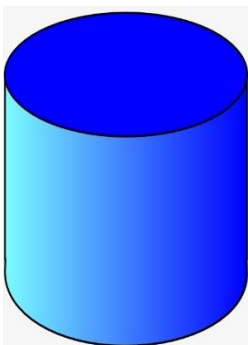


A sphere has 1 face

A sphere has 0 vertices.

How many faces does a cylinder have? What 2D shape can you see either end of the cylinder?

...Circles!



A cylinder has 3 faces.

A cylinder has 0 vertices.