



Number Explorer Missions



Make a nature picture! Find some sticks to outline your canvas. Can you fill your stick canvas with fallen leaves, pebbles, conkers and pinecones?



Use the shapes from your extra sheet to measure the area of objects around your home. How many squares can you fit on the surface area of a book? How many circles?



Use chalk to outline a square and a rectangle on the ground. How many hops can you do to fill each shape?



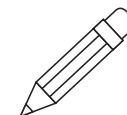
Play Together

Compare the shape! Draw and snip out lots of different shapes. Make sure they are different sizes. Your grown-up then holds up two shapes and asks you which shape has the biggest area! If you answer correctly, you get to keep the shape! Can you win three shapes in a row?

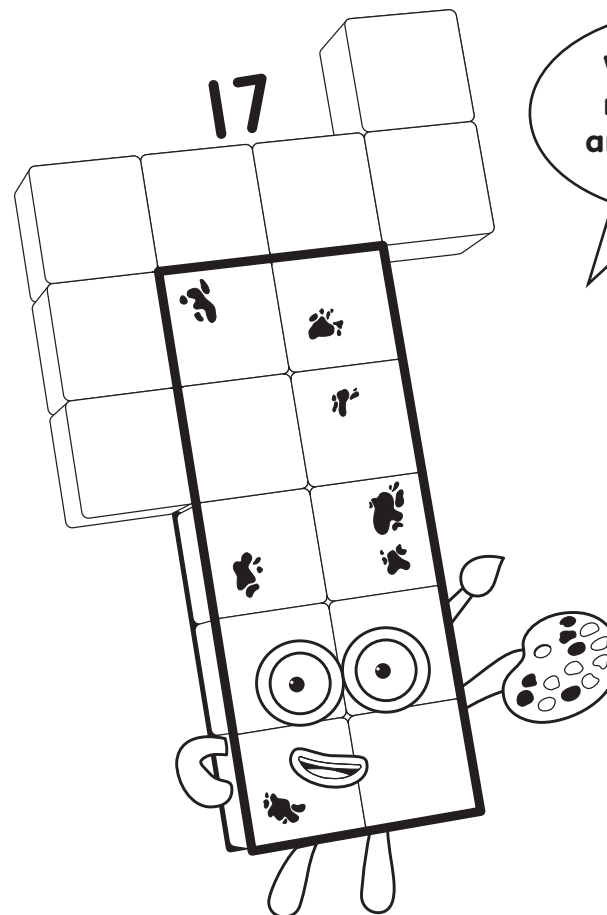
For your next mission, find the episode 'Space Repair'

The Big Picture

This mission belongs to _____



Welcome to my big area art challenge!



Area is the amount of space inside a flat shape. Colour to fill in this canvas!



Up to 20

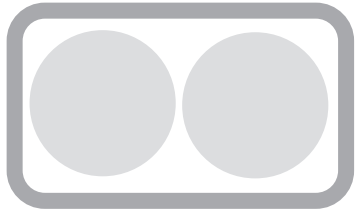


Measuring area

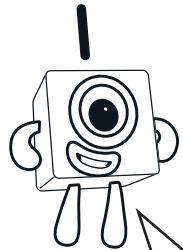
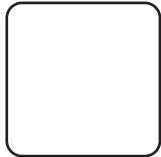


The Big Picture

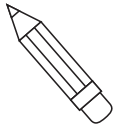
Look at the Numberblocks' pictures! Who has more shapes on their canvas? Who has covered the most area?



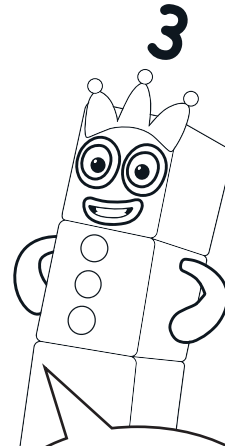
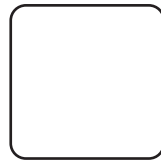
How many circles fit on One's canvas?



But there are gaps! The circles don't fill the canvas.

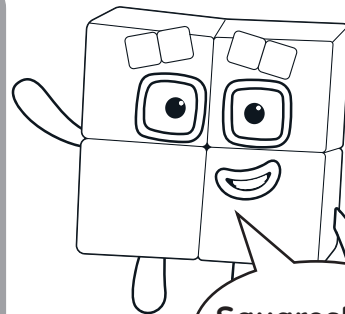
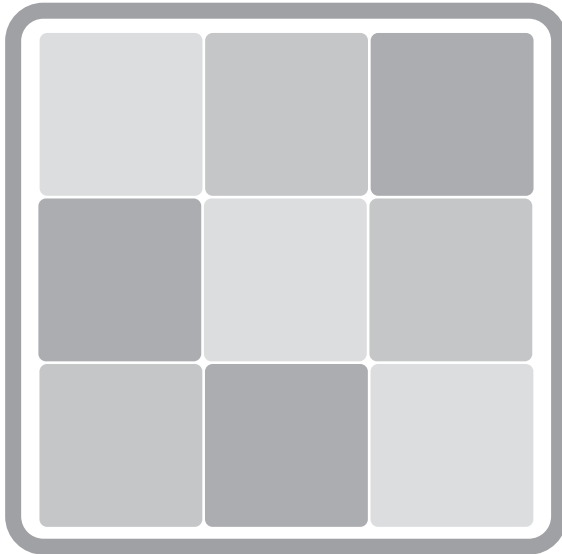


How many triangles are there on this canvas area?



There are gaps between my shapes too!

4



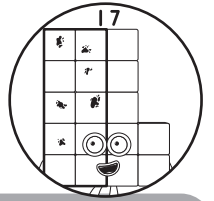
Squares! And no gaps.

How many squares fit on Four's canvas?



Snip out the shapes from your extra sheet. Can you cover the whole canvas without any gaps?

Wow! Amazing picture!



Super shapes

Colour in the shapes, then snip along the dashed lines. Use the shapes inside your booklet.

