

Number Explorer Missions



Look for Numberlings for these square numbers: Forty-Nine, Sixty-Four and Eighty-One. Look on Signs, buses and front doors of houses.



Try drawing the biggest square Numberblock you can. Can you get to 10 blocks by 10 blocks to draw Numberblock One Hundred?



Look for things with patterns made of squares. Look on pyjamas, a chessboard or even some socks!



Imagine a square on the ground, can you jump along the edges? Make sure you jump the same number of jumps along each side.



Play Together

Any Square Will Do.

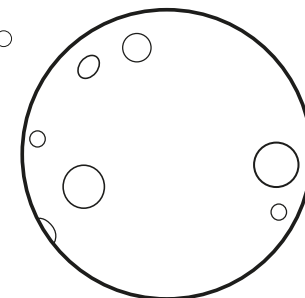
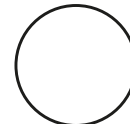
Throw a dice and try drawing a square with that many blocks along each side. Which Numberblock have you created?

For your next mission, find the episode 'Heroes with Zeroes'

Square on the Moon

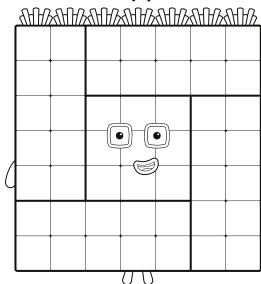
This mission belongs to _____

What shapes can
you see on this page?
Can you colour your answers?

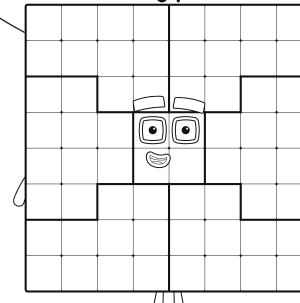


Print pages 1 and 2 double-sided and fold in half to make a booklet

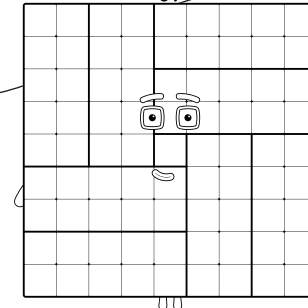
49



64



81



Level 5



Square Numbers /
Halving and Doubling

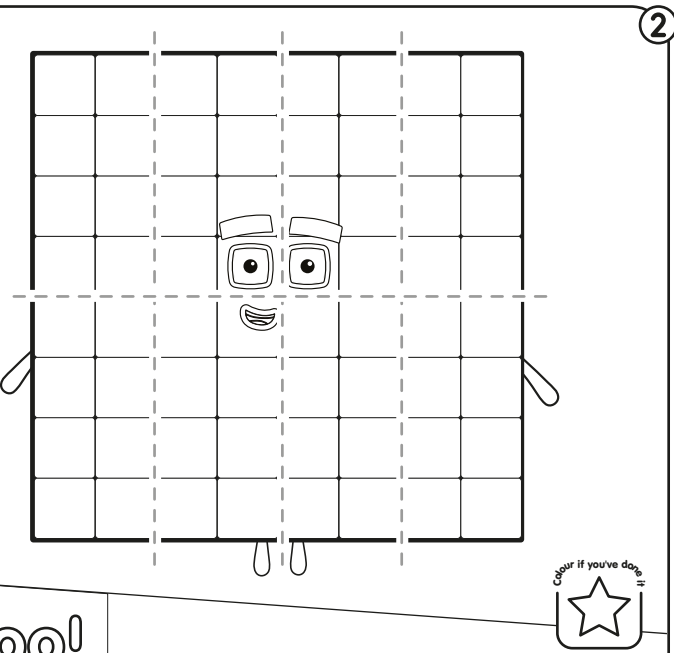


Square on the Moon

Split up

Draw lines to split Sixty-Four into Eights.

How many 8s am I made of?

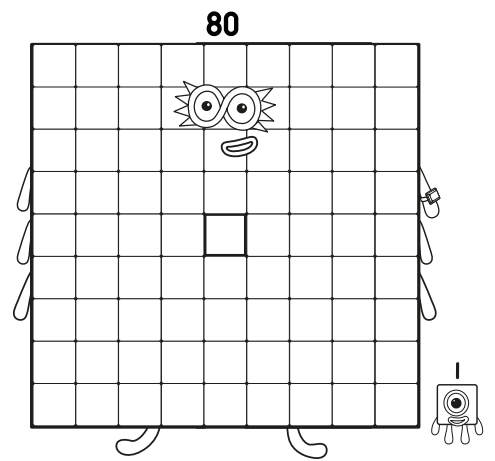
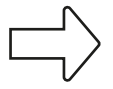
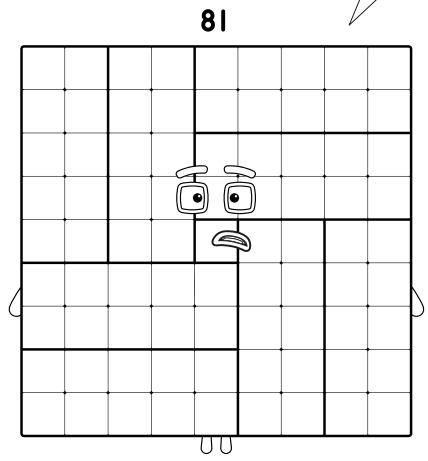


2

Aaaahchooo!

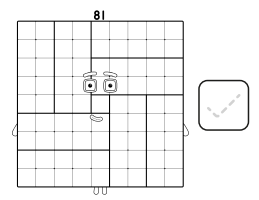
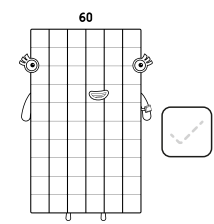
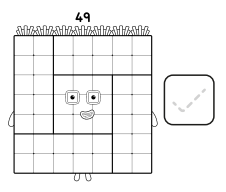
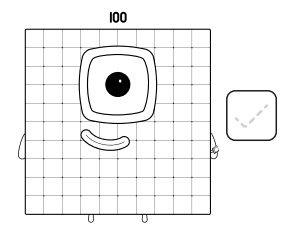
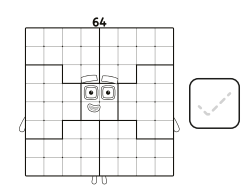
When Eighty-One sneezes, which Numberblocks does he split into? Colour them in and say their names!

Aaaahchooo!



Is it Square?

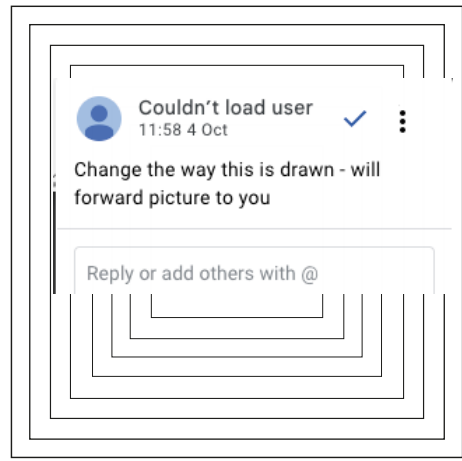
The Numberblocks need some big squares to help them!
Can you tick 4 squares?



3

Rainbow Rays

Can you colour in the square rainbow?



Which Numberblock made the rainbow with her 7 rays?

