

Number Explorer Missions



Practise making arrays of different numbers using blocks, cards or small toys

Colour
if you
have
done
it



How many different arrays can you make that are 2 blocks wide?

Colour
if you
have
done
it



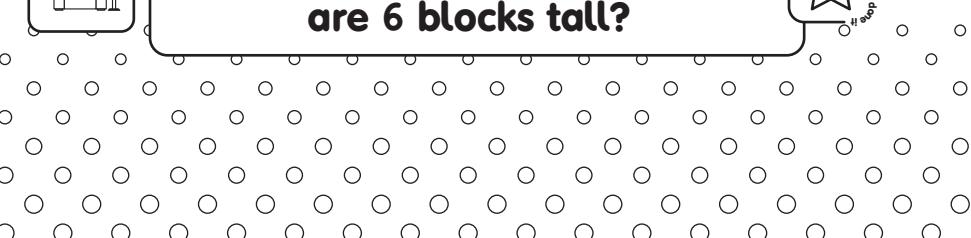
How many different arrays can you make that are 3 blocks tall?

Colour
if you
have
done
it



Can you make any arrays that are 6 blocks tall?

Colour
if you
have
done
it



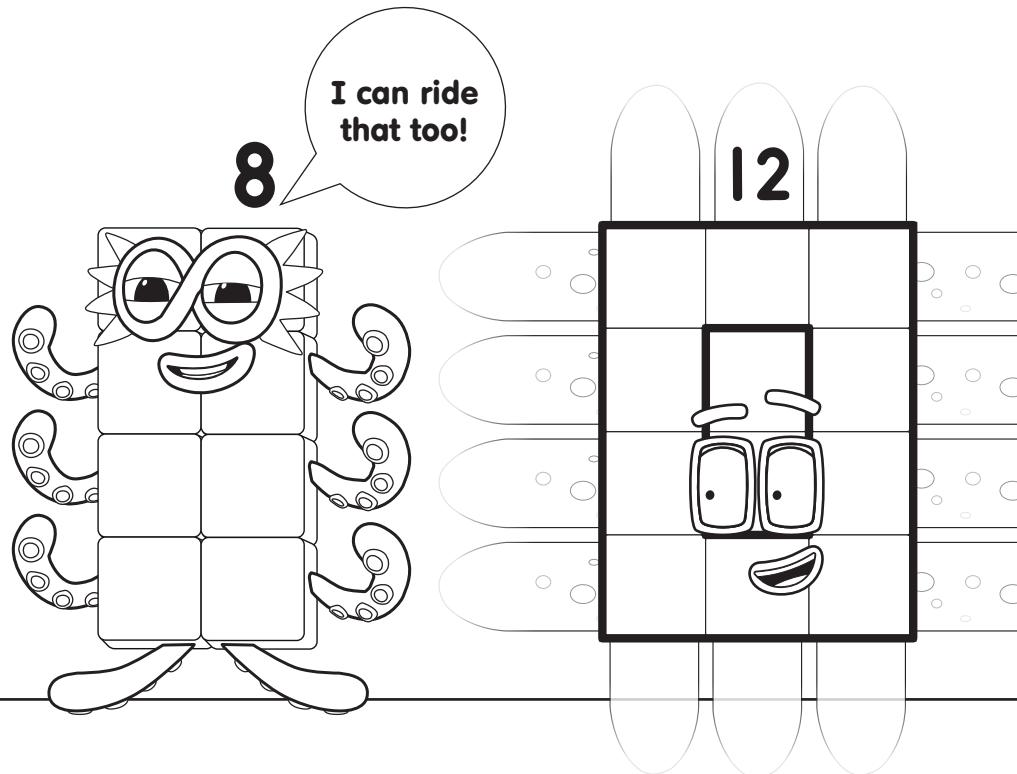
Play Together

Ride the Rays! Cut out Numberblock Twelve and her rays to ride on. Can your little learner turn Twelve to fit on each ray?

For your next mission, find the episode 'Blockstars'

Ride the Rays

This mission belongs to



How many rays are the Numberblocks riding?



Level 3



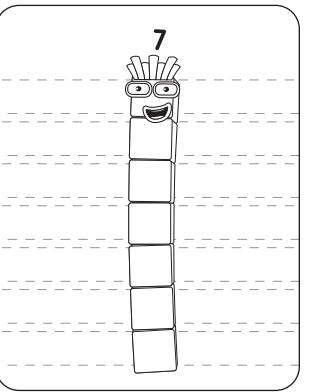
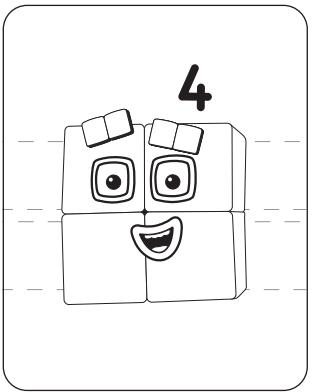
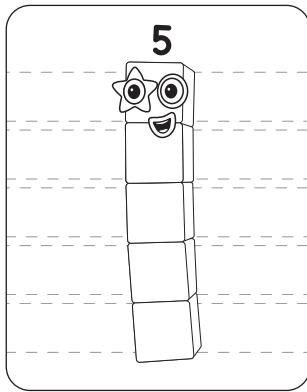
Problem solving
with arrays



Ride the Rays

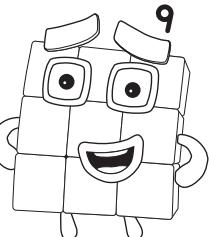
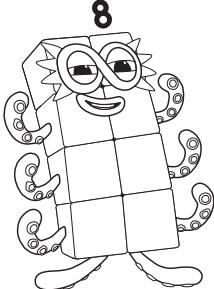
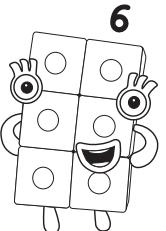
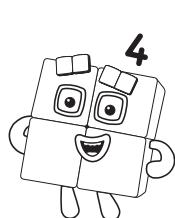
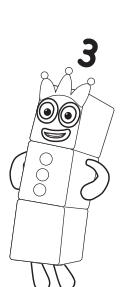
Draw and colour!

Create the rectangle rays for each numberblock.



Count and tick!

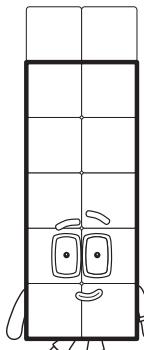
Tick all the Numberblocks that are 2 blocks wide.



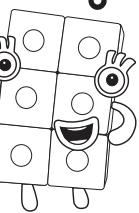
2

Match up!

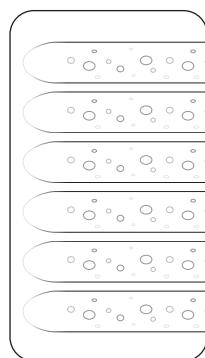
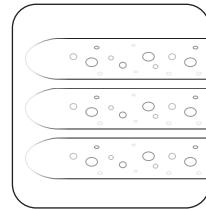
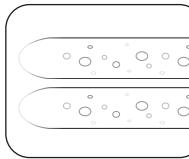
12



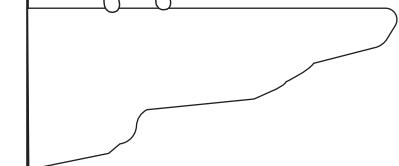
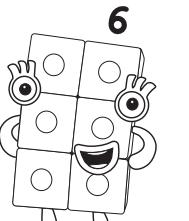
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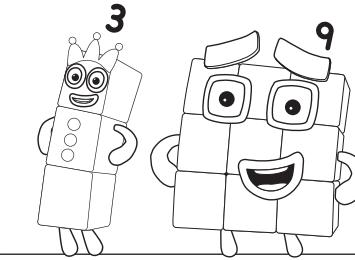
2



Draw the right number of rays across the gap so that Six can join their friends.



Draw it!



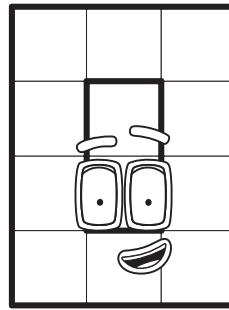
3

Draw lines from each Numberblock to rays that they could ride.

Ride the rays!



12



12

