

Number Explorer Missions



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



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



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



Can you make any arrays that are 6 blocks tall?



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?

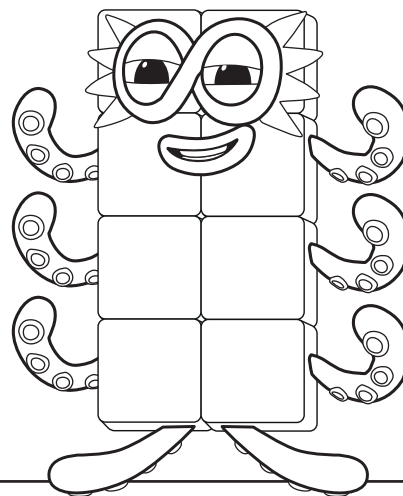
For your next mission, find the episode 'Blockstars'

Ride the Rays

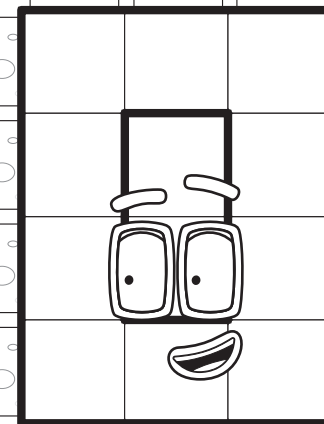
This mission belongs to _____

8

I can ride that too!



12



How many rays are the Numberblocks riding?



Level 3



Problem solving
with arrays

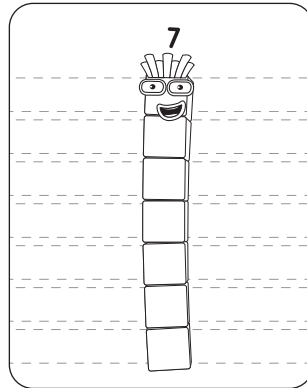
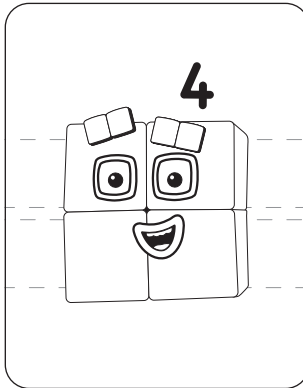
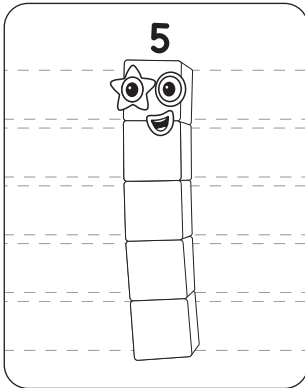


Ride the Rays

Draw and colour!

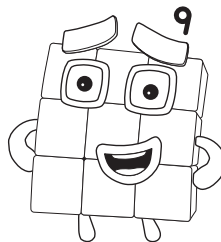
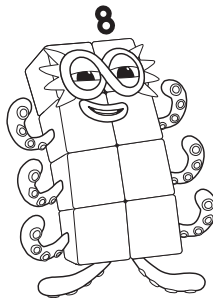
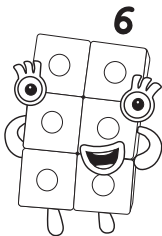
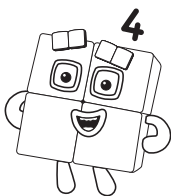
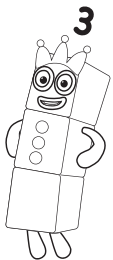
2

Create the rectangle rays for each numberblock.



Count and tick!

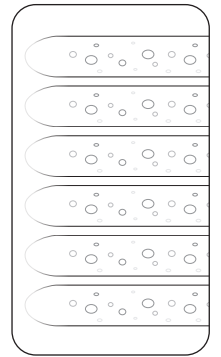
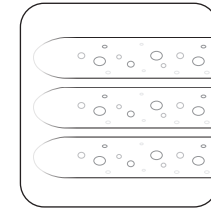
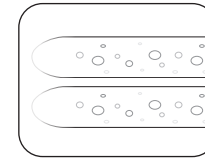
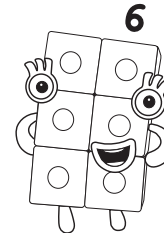
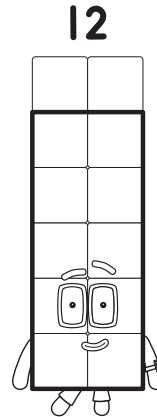
Tick all the Numberblocks that are 2 blocks wide.



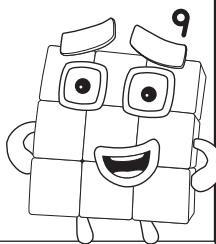
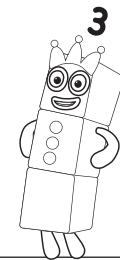
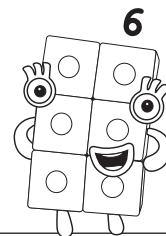
Match up!

3

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



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



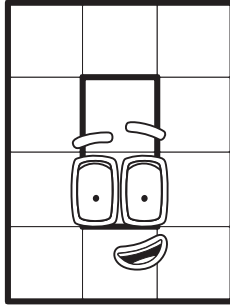
Draw it!



Ride the rays!



12



12

