

# Number Explorer Missions



Use leaves and stones to make a rectangle array that can ride 5 rays. How many different arrays can you make?



Is it possible to change your arrays so they can so it can ride 3 rays? How about 2 rays?



Try making or drawing as many arrays of Twenty-Four as you can. How many can you make?



Choose another number and draw or make arrays for it. Can you make as many as you did for Twenty-four?



## Play Together

**Array Race.** Get 24 pieces of pasta, or similar small objects. You will also need 2 dice. Take turns with your little learner: one of you rolls the dice and adds together the two numbers on the dice. The other must use all of the pieces of pasta to make rectangles that are as tall or as wide as the number rolled. Who can make the most arrays?

For your next mission, find the episode 'Now in 3D'

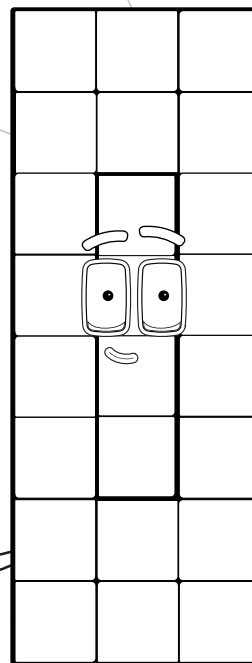
# Rectangle Racers

This mission belongs to \_\_\_\_\_

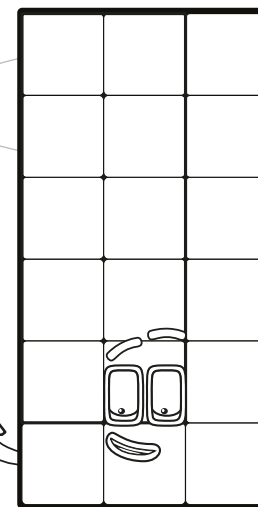
Which Numberblock can ride on the six ray track?  
Point and say their name.



24



18



Numbers to 50



Rectangle arrays

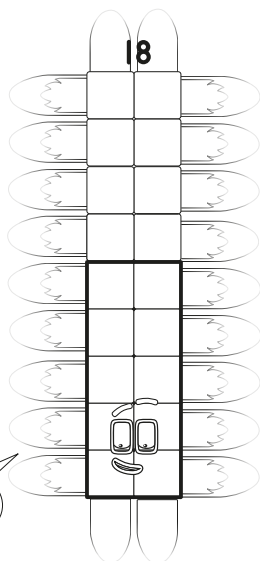


Rectangle Racers

# Count and Draw

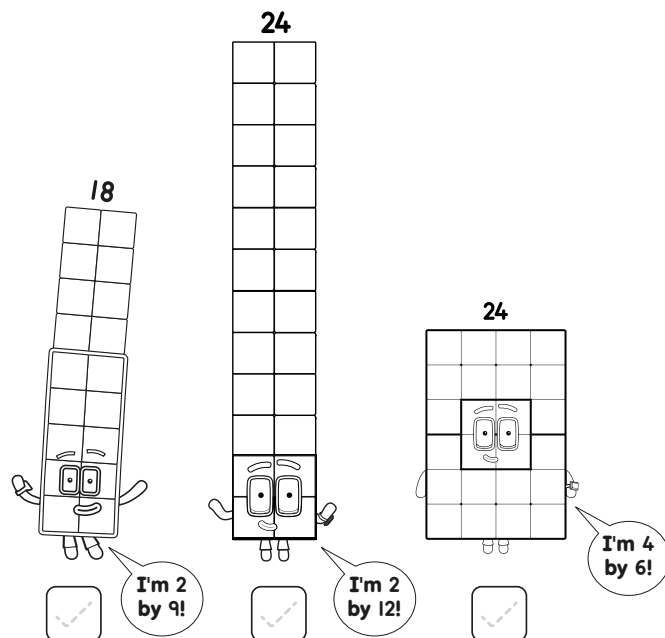
Count the blocks and colour in the rays on the track so Eighteen can go for a ride...wheee!

I'm 2 by 9!



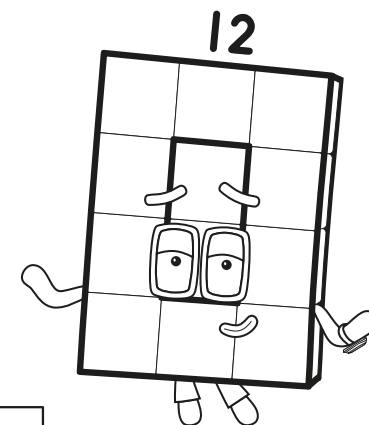
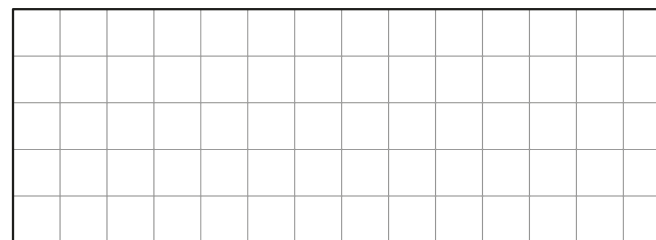
# Count and Tick

Which Numberblock array can ride the 12 ray track? Tick the correct array and say the Numberblock's name.



# Draw the Blocks

Help Twelve ride the 3 ray track. Draw Twelve in the right array in the box. Remember to use all Twelve blocks!



# Match Up

Draw lines to match each Numberblock to the track they can ride.

