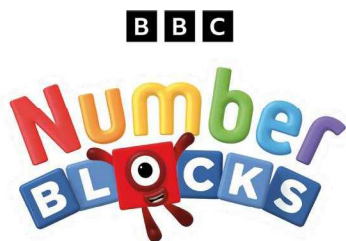
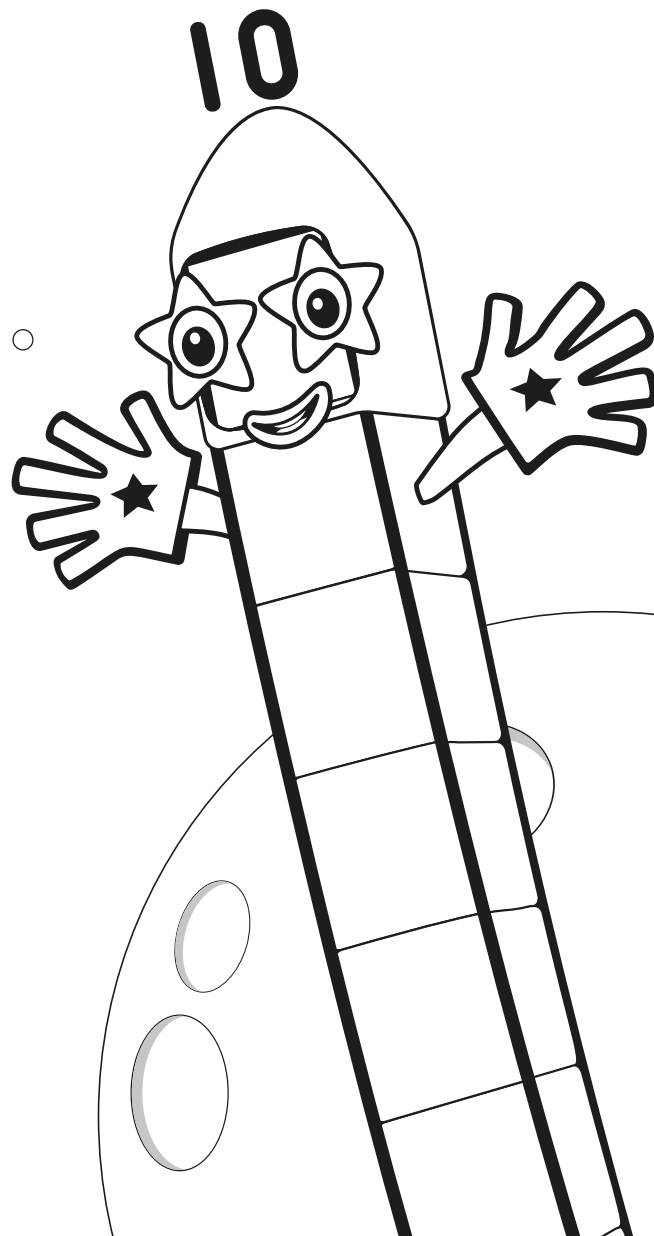


#NationalNumeracyDay

# Numberblocks space activity pack



# Rectangle Racers

The Numberblocks are having a relay race in space!  
Tick the right rectangle shapes to zoom along the rays.

Start here

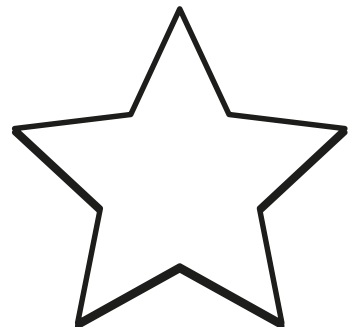
Turn the page

Turn the page

Turn the page

Turn the page

Wow, well done! You are  
a super rectangle racer!



Watch the episode "Rectangle Racers" on BBC iPlayer and YouTube.

## Notes for grown-ups

### Mathematics

Explore arrays together, which is how numbers can be arranged into rows and columns. This is a helpful tool to help the child with multiplication and division.

### Activities

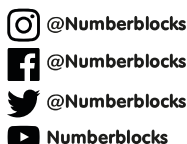
Encourage the child to match the number of rays to how tall the Numberblock is. Who can fit nicely on the rays, without having any blocks sticking outside the rays, or being too short?

### Activity solutions and expectations

Looking at the number of rows, then the number of columns, will show which two numbers can be multiplied together to make each friend. So Twelve can be 1 times 12, but also 3 times 4 or 2 times 6.

For division, the child can take the Numberblock and divide it by either the number of rows or the number of columns. So Twelve can be divided by 2, and you get 6. Or you can divide Twelve by 6 and get 2. Try experimenting with more Numberblocks.

BBC



Make sure you download  
Numberblocks World for  
fun activities and games!

Continue the adventure at  
[numberblocks.tv](http://numberblocks.tv)

