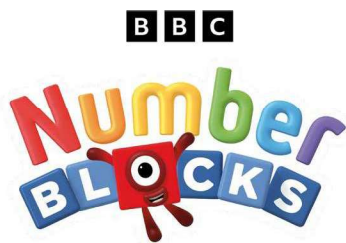
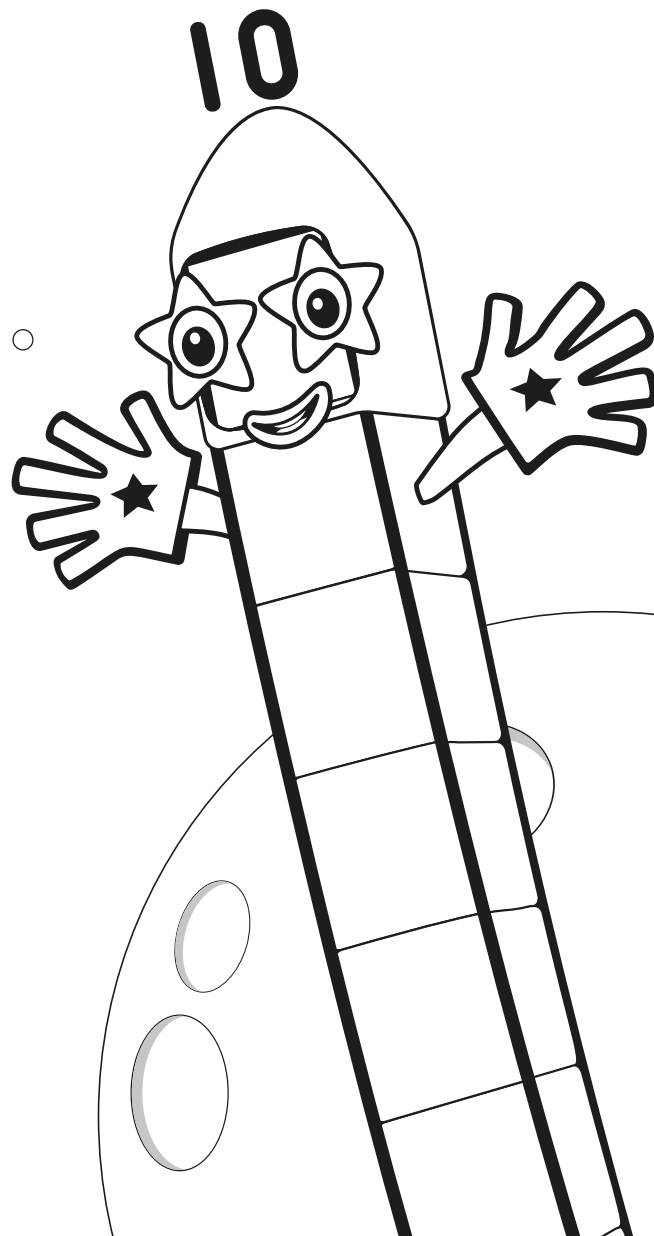


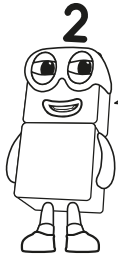
#NationalNumeracyDay

Numberblocks space activity pack

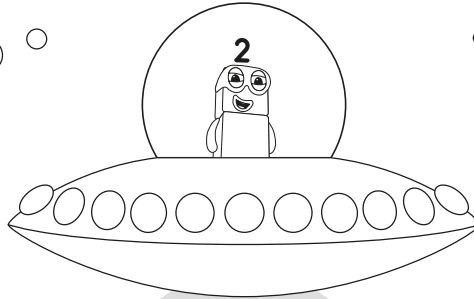


Terrible Twosday

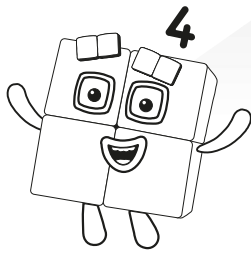
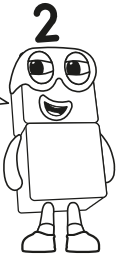
The Terrible Twos are causing havoc splitting the Numberblocks into Twos! Circle which of the Numberblocks can be split evenly, into Twos.



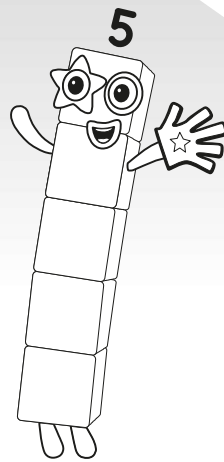
How many Twos is too many Twos?



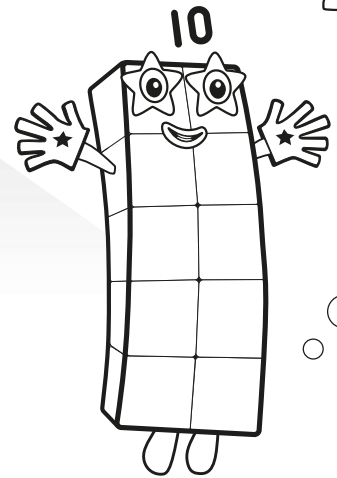
Let's find out with a game of 'How many Twos!'



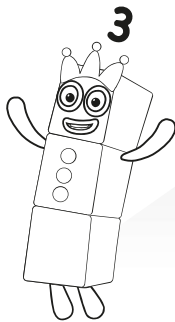
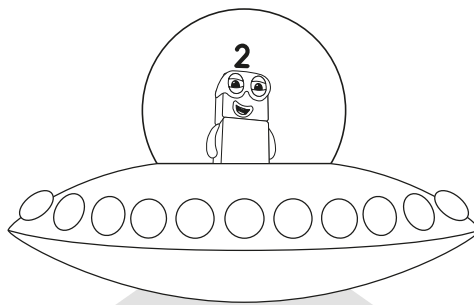
Four splits into Twos.



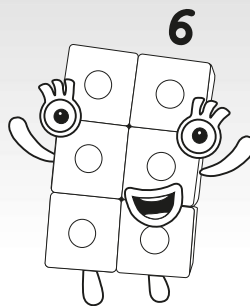
Five splits into Twos and remainder.



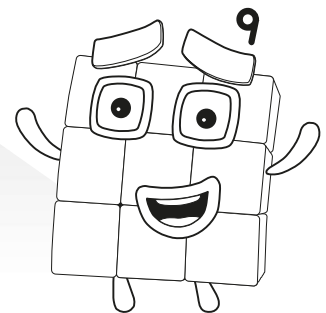
Ten splits into Twos.



Three splits into Twos and remainder.



Six splits into Twos.



Nine splits into Twos and remainder.

Watch the episode "Terrible Twosday" on BBC iPlayer and YouTube.

Notes for grown-ups

Mathematics

Get to know factors and splitting things evenly. If there are leftover numbers, it's not a factor.

Activities

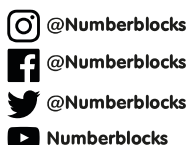
Ask the child if they can circle the Numberblocks that can be split into Twos. Once they have done this, can they work out how many Twos each Numberblock can split into?

Activity solutions and expectations

Finding out which Numberblocks can be split into Twos is the easy part. Just encourage the child to look out for even numbers! Any odd numbers won't be able to split into Twos. Once they have figured this out, encourage them to count up the blocks in 2s. For Ten, it would be 2, 4, 6, 8, 10. Or they could point to 2 blocks at a time, and count them. 1, 2, 3, 4, 5.

Numberblock Ten can split into 5 Twos.

BBC

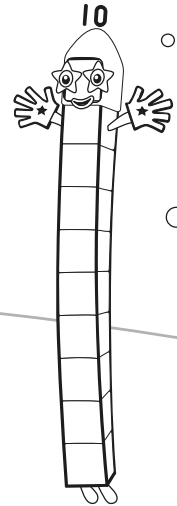


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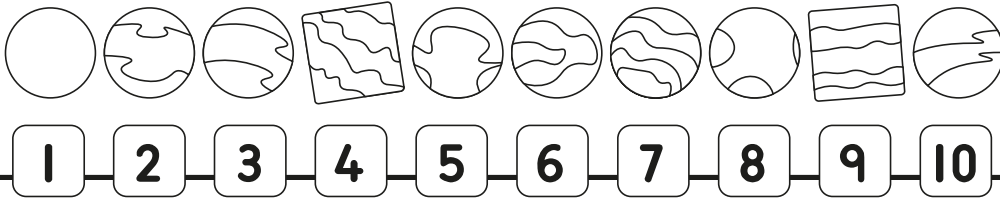


Rockets and Rekenreks

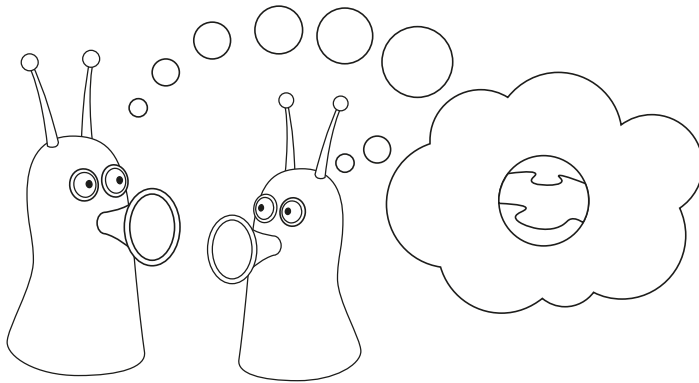


Rocket Rides price list

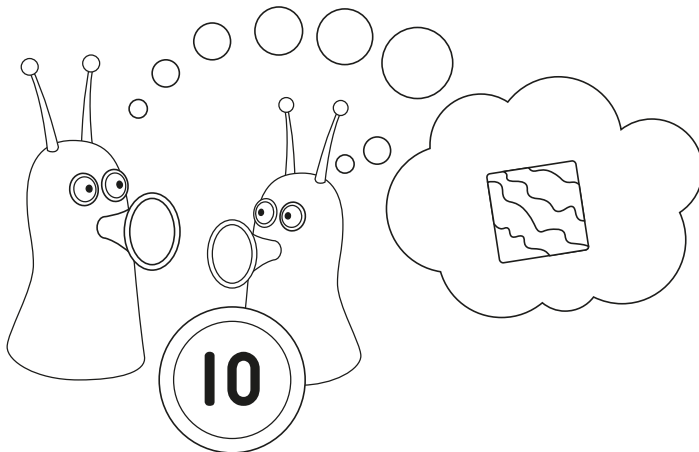
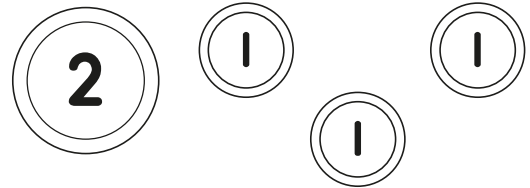
It's Ten's Rocket Rides! Help her with her customers.



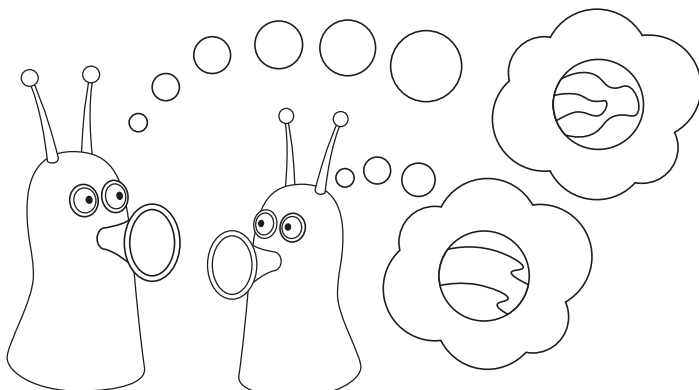
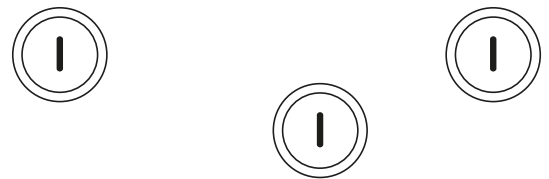
Tip: Use this as a numberline



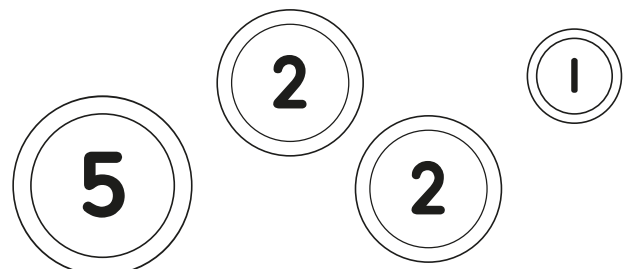
Look at the price list and circle the amount the aliens have to pay.



These aliens are paying with a 10p coin. Circle what their change is.



How much do these aliens owe? Circle the amount.



Rockets and Rekenreks

Watch the episode "Rockets and Rekenreks" on BBC iPlayer and YouTube.

Notes for grown-ups

Mathematics

Explore adding and subtracting with money maths. The child can look at the value of something and try and work out if they have the correct amount, and also what's left.

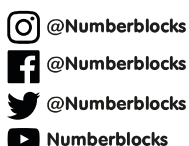
Activities

For each puzzle, ask the child to look at the price list first. Then, figure out how many friends are going to each planet. Can they add the prices together, and work out the correct amount in coins?

Activity solutions and expectations

Look at the value of each planet destination. Each trip is for a pair of friends, so the child has to add up the value of two tickets. This is easier when both friends are going to the same planet. What happens when they want to go to two different planets, with two different prices? Encourage the child to use the number line to add up and take away.

BBC



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LEVEL
3