

Number Explorer Missions



Make your own balancing bridge by finding a straight, wide piece of cardboard and resting it on a cardboard tube. Find 10 objects that are the same size or weight – building blocks or pasta pieces work well. Can you balance the bridge by adding the same number of objects on each side?



Hold up 5 fingers, how many more do you need to make 12? Ask a grown-up to help when you run out of fingers!



Do 8 big jumps. How many more do you need to get to 14?



Create a pile of 7 stones or sticks and another pile of 3. What's the difference between the two piles? How many do you have altogether?



Play Together

Balance it! Cut out all the Numberblock cards and the Balancing Bridge. Challenge your little learner to put equal numbers of Numberblocks on each side of the bridge. They might try $3 + 2 = 5$, $10 = 2 + 8$. Can they try different combinations of Numberblocks?

For your next mission, find the episode 'Sixteen'

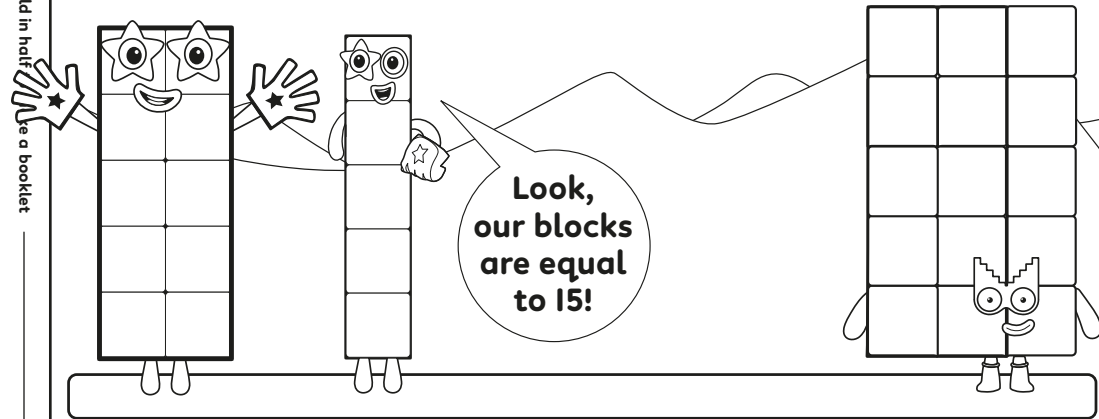
Balancing Bridge

This mission belongs to _____

Look! These Numberblocks have balanced the Balancing Bridge. Say the number sentence and colour them in. Why is the Balancing Bridge balanced?

$$10 + 5$$

15



Numbers to 20



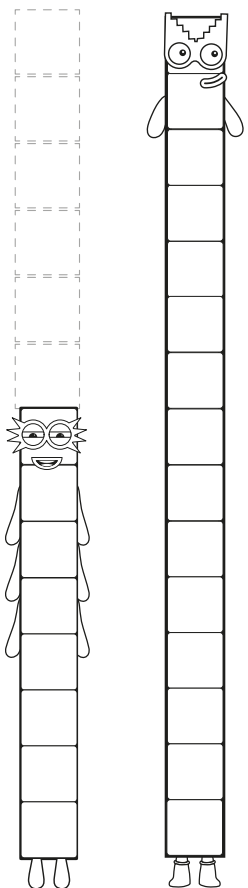
'10 and a bit'
and adding



Balancing Bridge

Touch and Count

How many blocks does Eight need to make Fifteen?

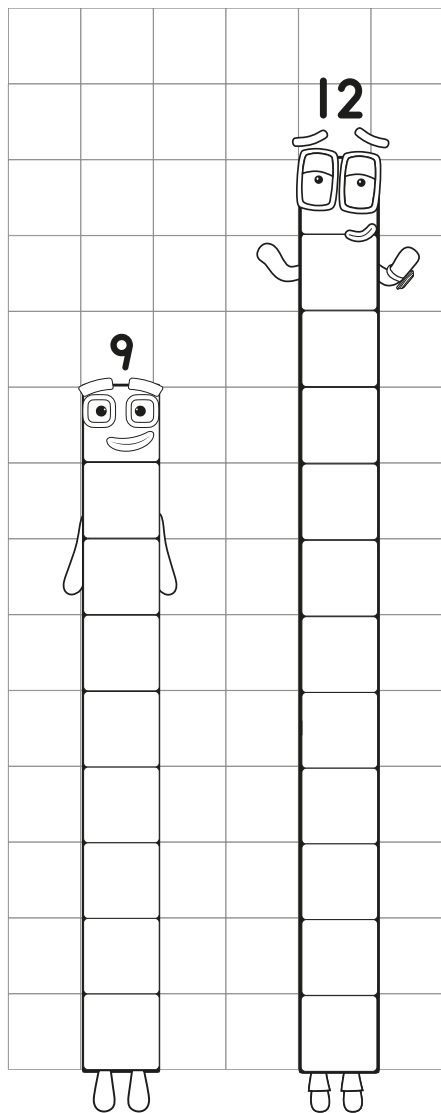


Fill in the missing blocks and count out loud!



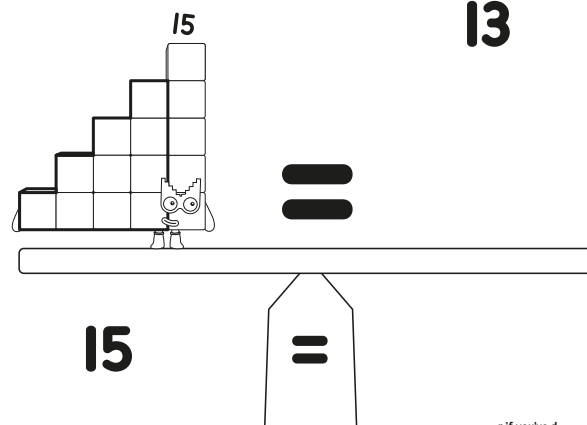
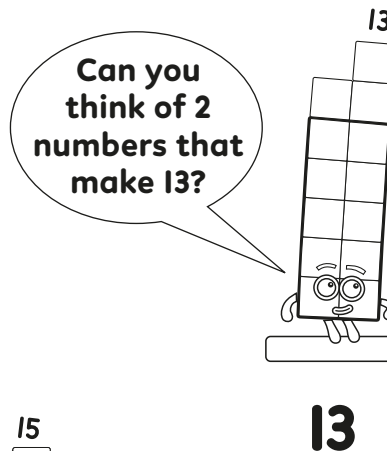
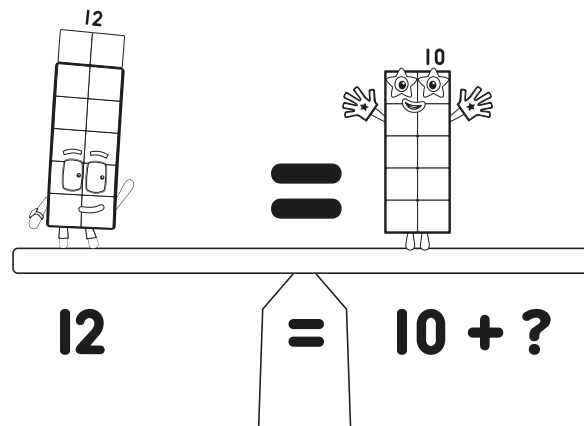
What's the Difference?

What's the difference between Nine and Twelve?
Draw the right Numberblock.



Match up!

Which Numberblocks could help to balance each bridge?
Can you draw them?



Balance it!

