

# 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'

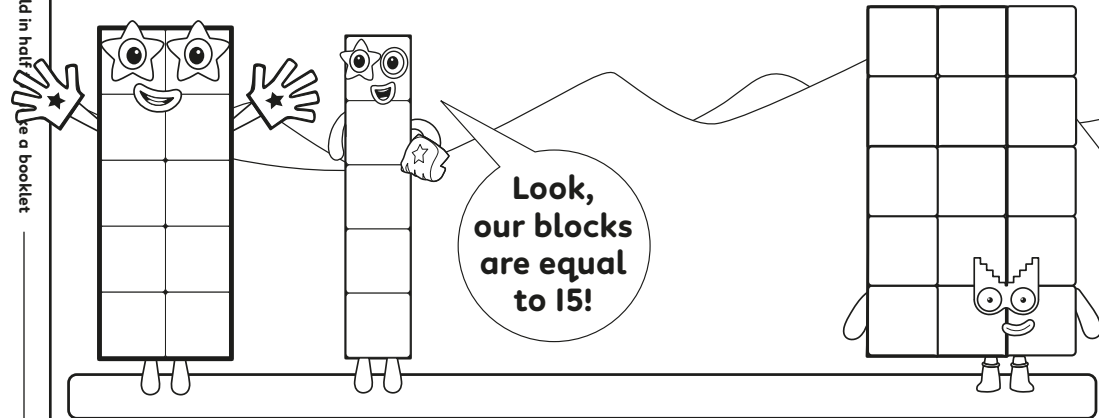
# Balancing Bridge

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



Level 3



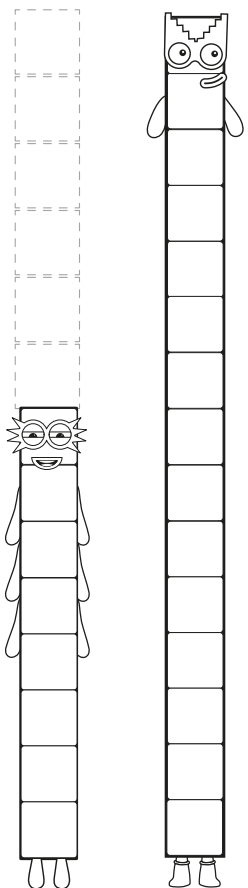
'10 and a bit' and adding



Balancing Bridge

# Touch and Count

How many blocks does Eight need to make Fifteen?

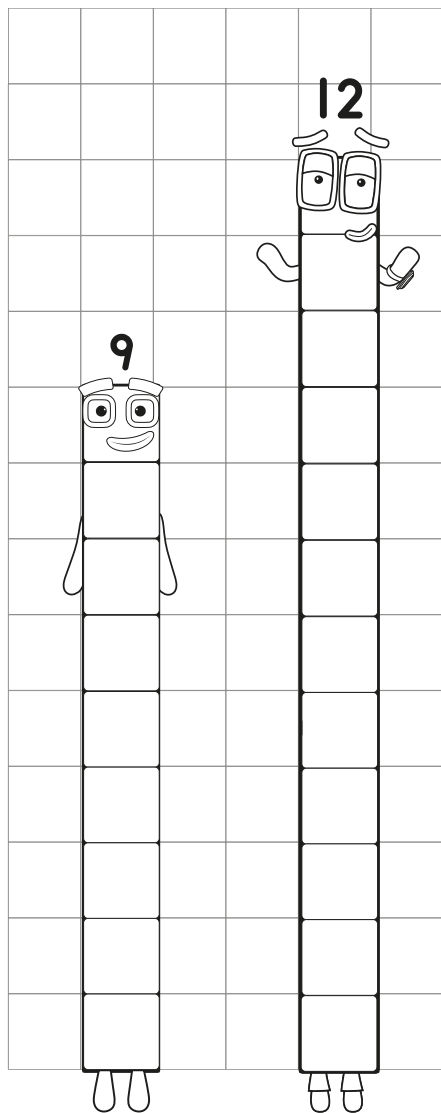


Fill in the missing blocks and count out loud!



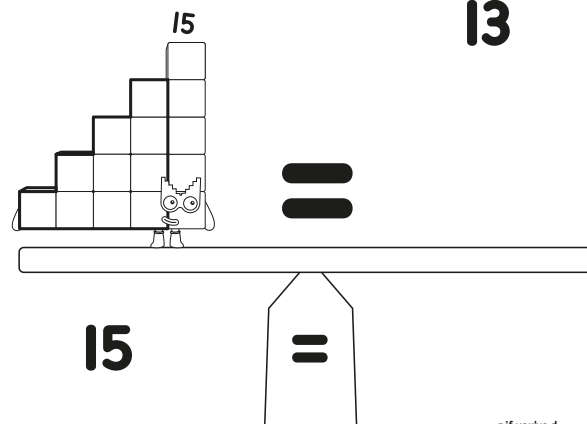
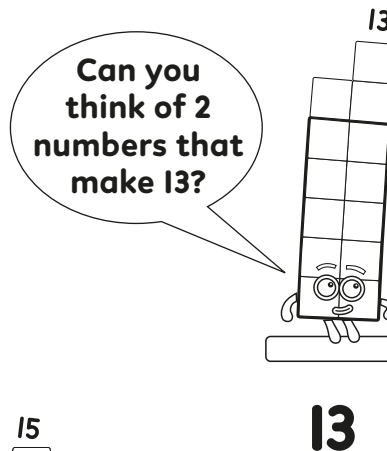
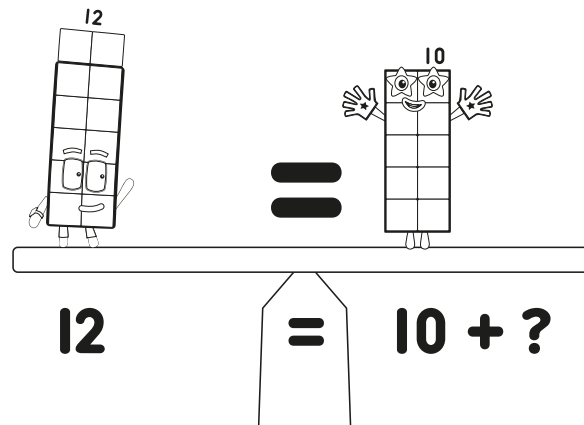
# What's the Difference?

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!

