

# Number Explorer Missions



Can you find a tall building outside? Count all the windows with your grown-up. How many 10s and 1s does it have?



Use some toy blocks to split into 10s and 1s. How many 10s and 1s in 11 blocks? How about 23 or 42?



Look for bigger numbers at home. Can you point to the tens and the ones?



Find some big and small sticks outside. The big sticks represent 10s and the small sticks represent 1s. Use them to create bigger numbers.



## Play Together

Write different numbers on pieces of paper and pop them in a hat. Write 'ones' and 'tens' with chalk on the pavement. Take turns to pick out numbers from the hat, then dribble the ball around the correct place value. So for 35, you go 3 rounds around 'tens' and 5 rounds around 'ones'.

For your next mission, find the episode 'The Space Signal'

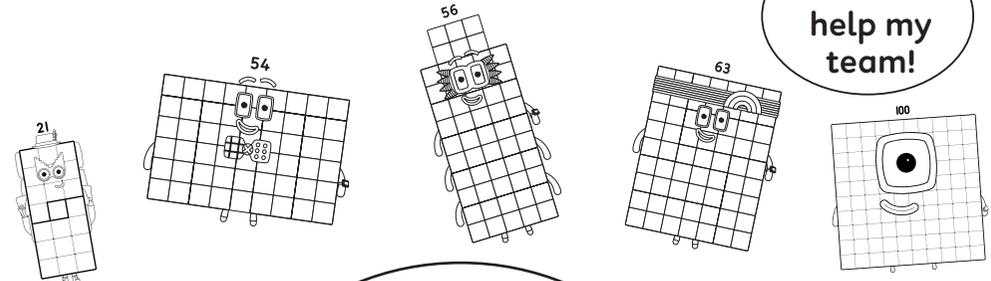
# The Unity of Rings

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



Space Division have discovered a planet with rings! But uh-oh, some are being pulled in and split into 1s and 10s.

I need to help my team!



Print pages 1 and 2 double-sided and fold in half to make a booklet

**Level 5**

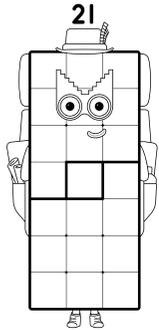
**Place value**

**The Rings of Unity**

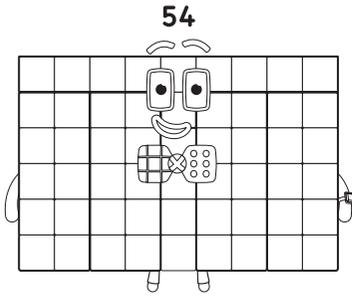
# Where's Forty-two?

Turn these friends into Forty-two and teleport out!

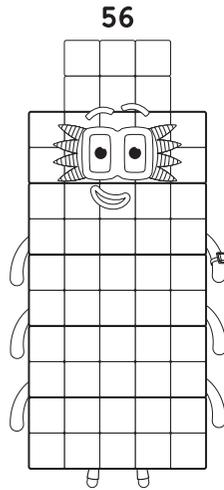
First split the friends into 10s and 1s.



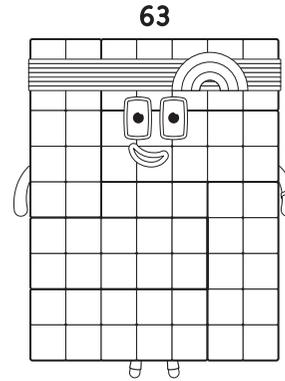
Twenty-one is 2 Tens and 1 One.



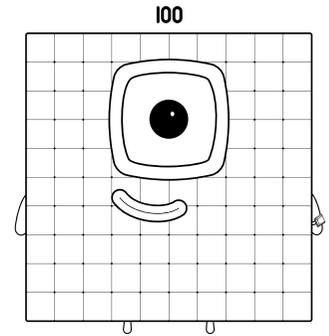
Fifty-four is 5 Tens and 4 Ones.



Fifty-six is 5 Tens and 6 Ones.



Sixty-three is 6 Tens and 3 Ones.



One Hundred is 10 Tens.



Now draw lines from 4 Tens and 2 Ones to make each Forty-two.

