

# Number Explorer Missions



When you're outside, look for Thirty-one's and Thirty-two's Numberlings. You might spot them on a door, or on a bus!



Have you got a calendar at home? Find the months that have 31 days, just like Thirty-one!



Discover more numbers! Think of the biggest number you can. Add one more, or two, or five! Can you add 10?



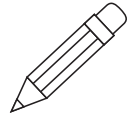
## Play Together

With your grown-up snip out the squares on your extra sheet. Make two piles so you have a pile of 31 squares and a pile of 32 squares. Have fun making rectangles and patterns with them!

For your next mission, find the episode 'Snow Day Doubles'

# Figure It out

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

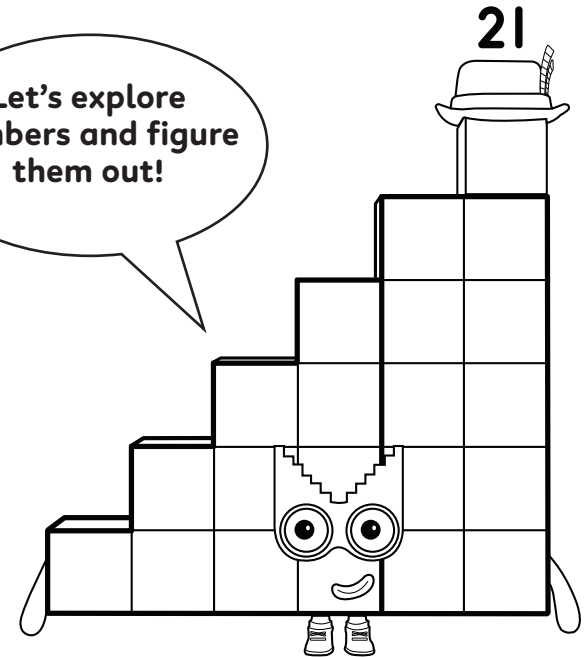


Numberblock Twenty-one presents the Six Step Plan!

Let's explore numbers and figure them out!

21

Colour in Twenty-one.



Level 4



The Six Step Plan



Figure It Out



# Thirty-one

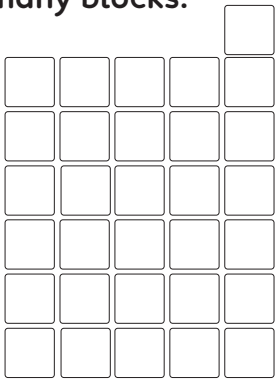
Help Thirty-one figure themselves out in six steps!

2

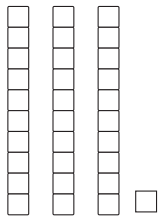
Step 1: What's inside?

## Fact File

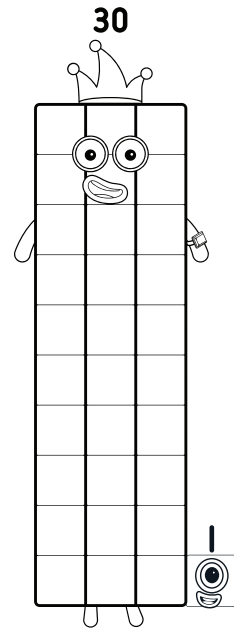
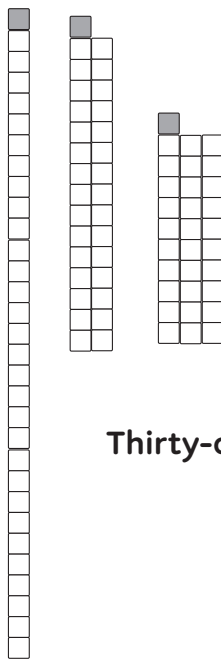
Thirty-one is this many blocks:



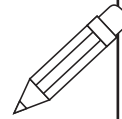
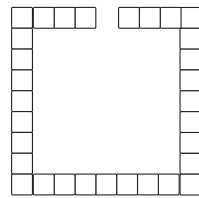
Step 2:  
Thirty-one is...  
3 tens and 1 one.



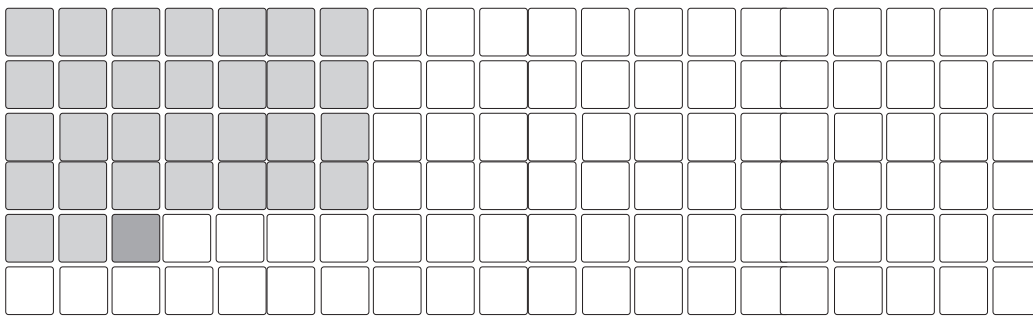
Step 3:  
Look at some of the rectangles  
Thirty-one can be!



Step 4:  
Thirty-one can make patterns!



Colour in squares to copy this pattern. Tip: Count a row first!



# Thirty-two

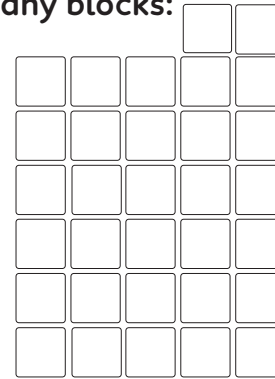
Now help Thirty-two figure themselves out, too!

3

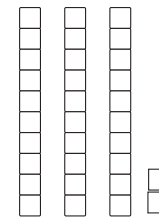
Step 1: What's inside?

## Fact File

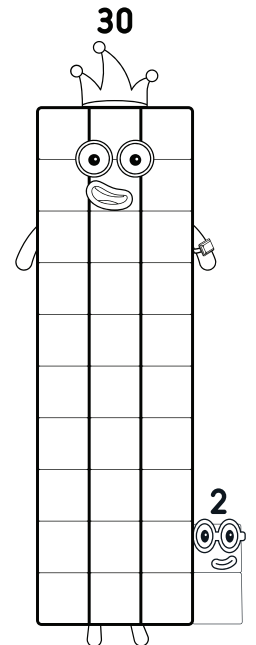
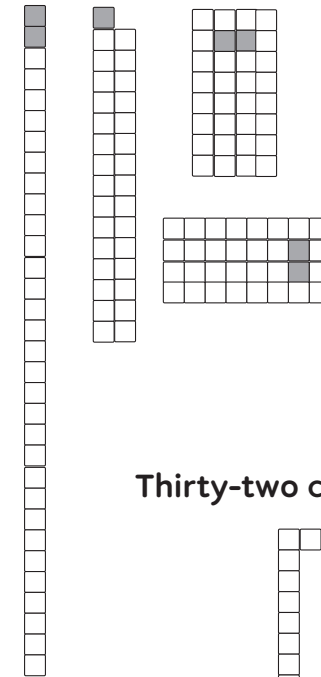
Thirty-two is this many blocks:



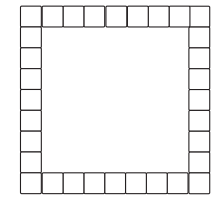
Step 2:  
Thirty-two is...  
3 tens and 2 ones.



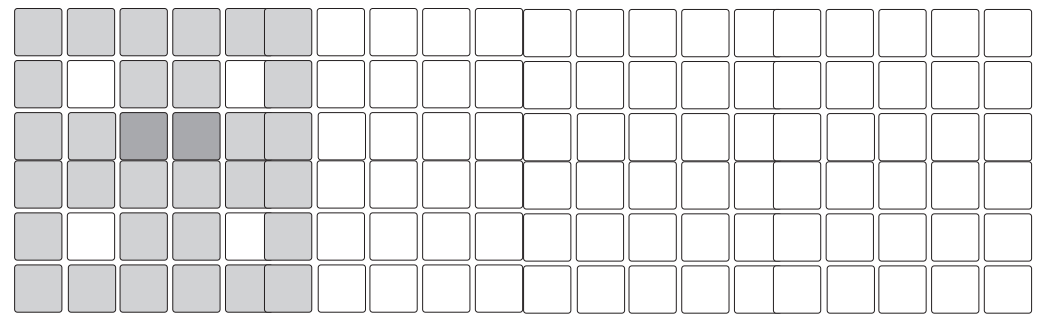
Step 3:  
Thirty-two can make lots of rectangles!



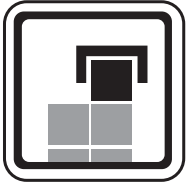
Step 4:  
Thirty-two can make patterns!



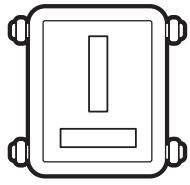
Copy this pattern and find the next steps on your extra sheet!



Thirty-one has found their clubs!



Odd Blocks

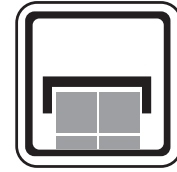


Prime Club

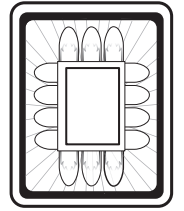
The friends have figured themselves out! Colour them in!

# Step 5

Thirty-two is in these clubs!

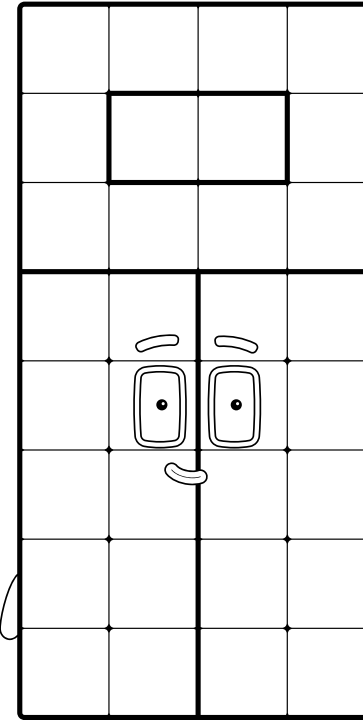


Even Tops



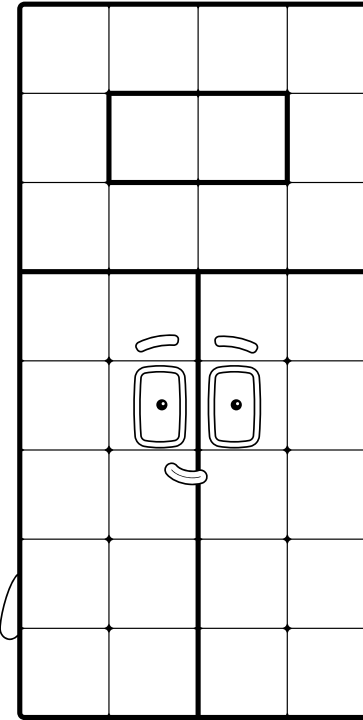
Super Rectangles

## 31



I love calendars!

## 32



I'm a doubler!

# Step 6

Well done, you've reached step 6! You're ready to discover even more numbers. Find out how on page 4.

