

Number Explorer Missions



**Pretend to be Eighteen in his 1x18 array.
Can you lie down and wiggle quickly?
Now, be Eighteen in his 18x1 array.
Stand tall and glide along slowly.**



**Hold up 10 fingers. How many more do
you need to make 18. Ask a grownup to
help you.**



**How quickly can you count to 18?
Wow, you are fast!**



Play Together

Speed Machine! Find 18 small things (e.g. pebbles, counters or coins) and a timer. Challenge your little learner to make an array of 18 things as quickly as they can. How fast can they do it? How many arrays can they make?

(Remember, an array is a rectangular pattern. Try these different arrays: 1 x 18, 2 x 9, 3 x 6, 6 x 3, 9 x 2, 18 x 1)

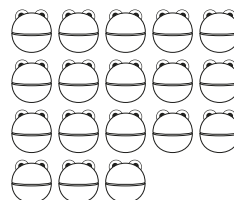
For your next mission, find the episode 'Loop the Loop'

Eighteen

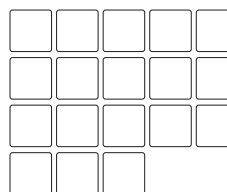
This mission belongs to _____

Fact File

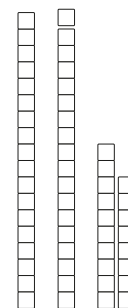
18 is this many:



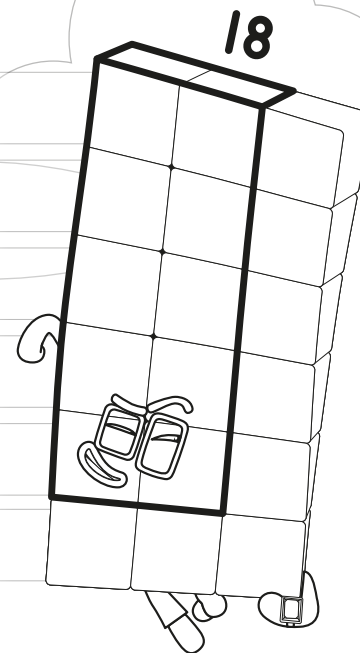
Eighteen has 18 blocks:



Seventeen is
18 Ones,
17 and 1,
10 and 8



I am Eighteen.
I am a speed
machine!



Numbers to 20

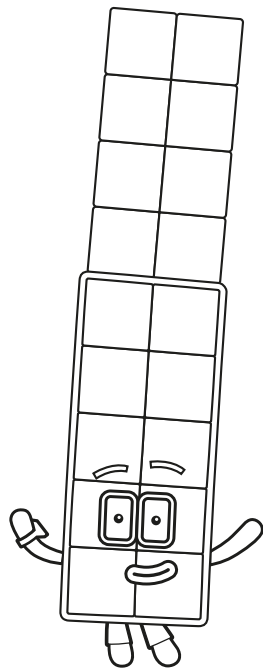


Meet Eighteen



Eighteen

18



Speedy colouring!

2

Can you whizz your
crayon over this super
rectangle?

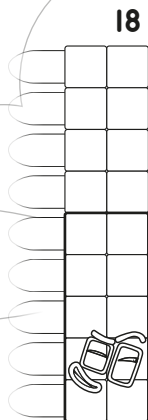
I am a super speedy
super rectangle!



Touch and count!

Can you count all the
blocks in each of
Eighteen's arrays?

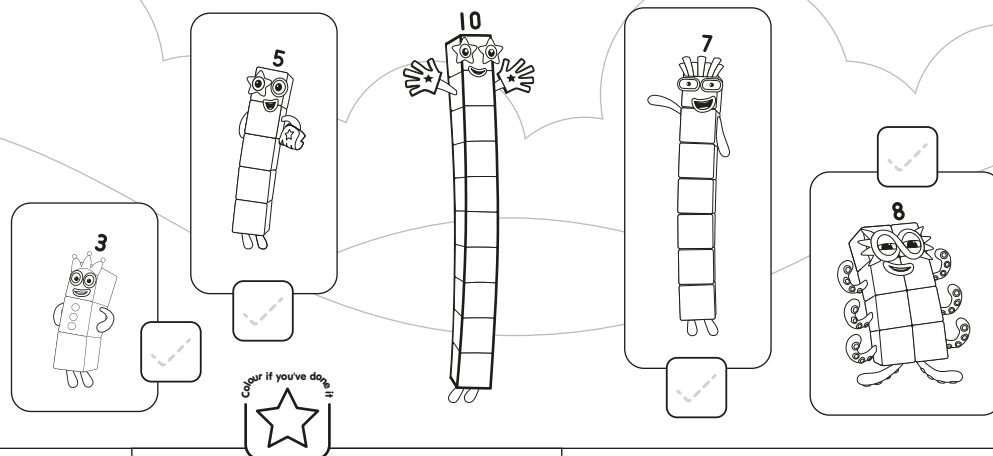
One ray is all
I need to build
some speed!



Ten and a friend!

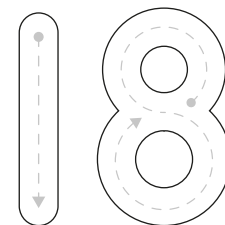
3

How many more does Ten need to make
Eighteen? Tick the right Numberblock.



Shape fun!

Try drawing Eighteen's numberling.
It's one straight line down and two
circles on top of each other.



What's missing?

Fill in the number that
comes next!

2 4 6 8 10 12 14 16

