



Number Explorer Missions



Ask your grown-up to help you find a small mirror. Hold it behind two small toys, how many toys can you see? Try this with different amounts of toys!



Try some finger printing, or potato printing with paint on one half of a piece of paper. Fold the paper in half, press down, then open it to see how many prints there are!



Find a pack of playing cards and spread them out. Find cards with the same number of symbols and say how many there are in total.



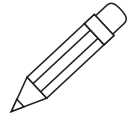
Play Together

Now you're a Number Agent, your mission is to find secret numbers around your home. Ask your grown-up to write numbers on some paper and hide them. For example, 2 hidden next to 2 apples! Good luck Agent!

For your next mission, find the episode 'The All-knowing Nine'

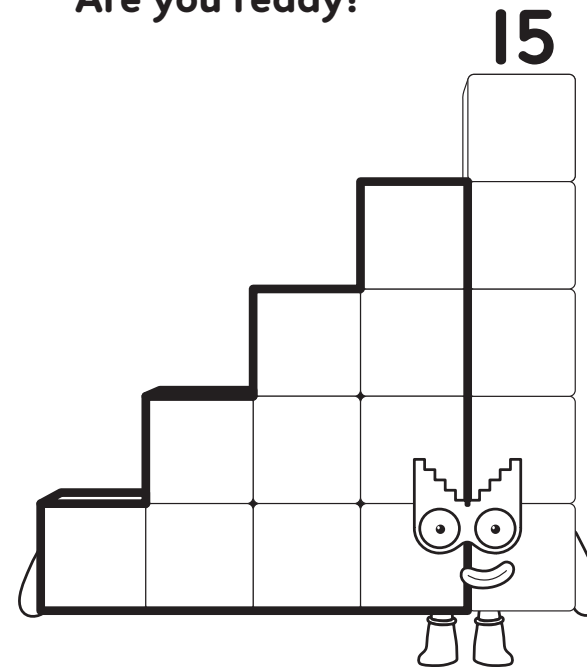
Double Doors Challenge

This mission belongs to _____



You must open the doors to pass the test. Are you ready?

Hush, hush, Agent Fifteen here. Welcome to the Double Doors challenge!



Tip!

Look for the clues first to help you on your missions!



Up to 20



Doubling Numbers



Double Doors, Double Locked



Double Six

Stick on the Numberblock that can open the lock. Say how many blocks are in each clue first!

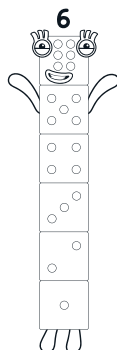
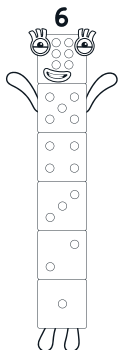
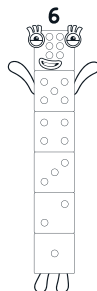
Clue 1:

1

$5 + 1 =$



Double up!
Colour in two Sixes



Double Seven

Which Numberblock can open the next lock?

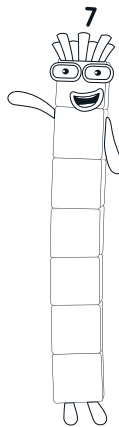
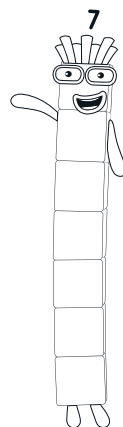
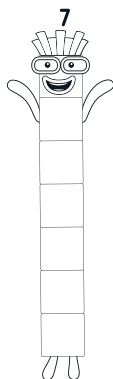
Clue 1:

2

$5 + 2 =$

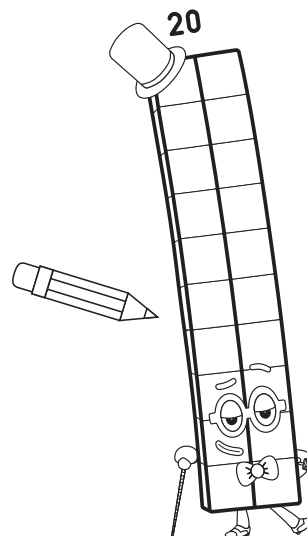


Double up!
Colour in two Sevens

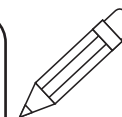


Who is...

Meet Double Ten,
code name Agent...



$10 + 10 =$



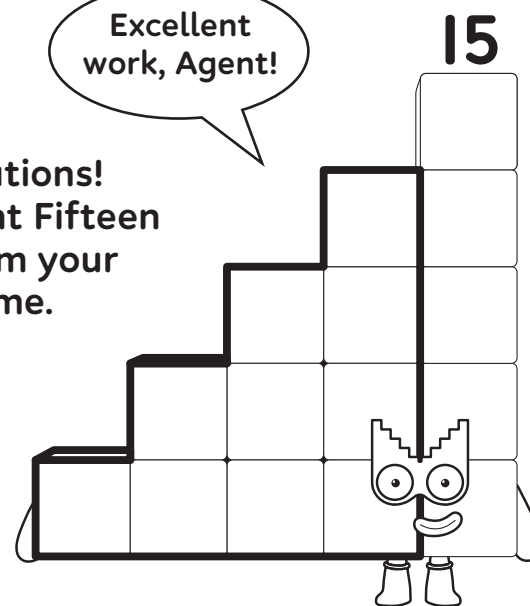
You've passed
the test!

Colour in
Agent Twenty!

Welcome to MI15, our top secret number base,
remember, hush hush!

Excellent
work, Agent!

Congratulations!
Colour in Agent Fifteen
and tell them your
code name.



15

Double Eight

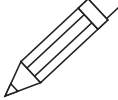
Clue 1:

3

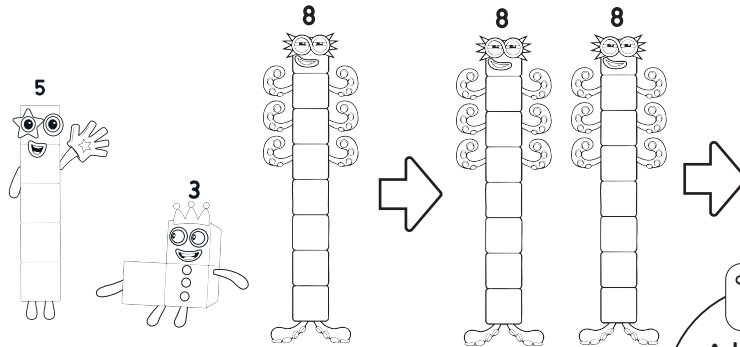
5

$5 + 3 =$

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Double up!
Colour in two
Eights



Tip!

Add five and
five first.
Then add the
numbers on
top!

Clue 2: Which
is also...

3

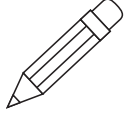
3

5

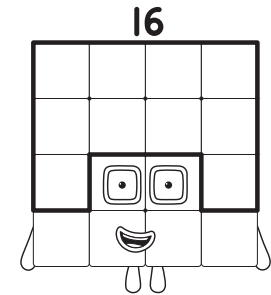
5

$10 + 6 =$

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Colour in to
open the lock!



Click!
You
did it.

Double Nine

Ready for a tricky one?

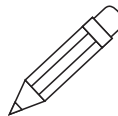
Clue 1:

4

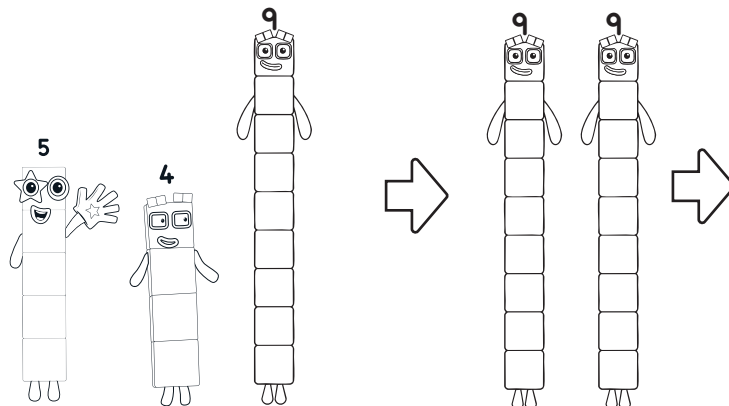
5

$5 + 4 =$

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Double up!
Colour two
Nines



Clue 2: Which
is also...

4

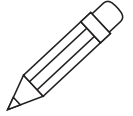
4

5

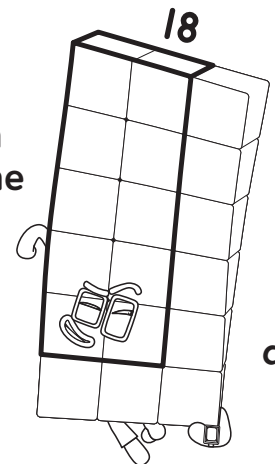
5

$10 + 8 =$

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Colour in
to open the
lock!



Click!
You
did it.

Nearly there, keep going!

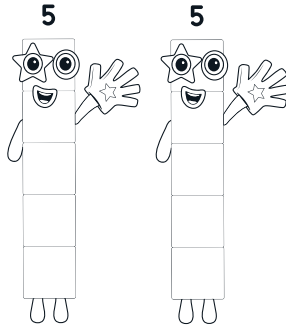


Double Ten

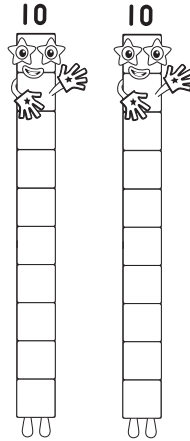
Your final mission!

Clue 1:

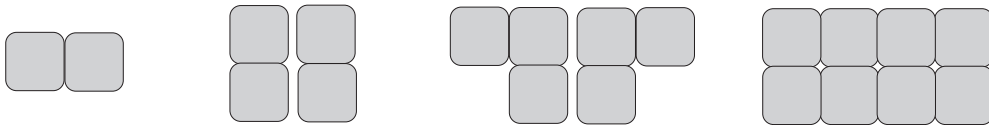
$$5 + 5 =$$



Double up!
Colour two
Tens



You did it! The doors follow a pattern. Each door is two more than before! Write the numbers below.





Clue 2: Which is also...

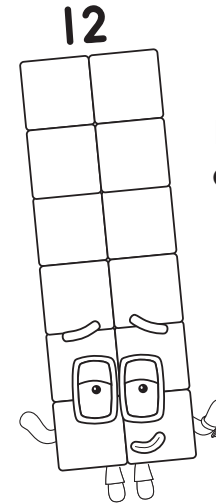
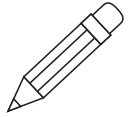
1	1

5

5

$$10 + 2 =$$

12



Colour in the
Numberblock who
can open the lock!

Click!
You
did it.

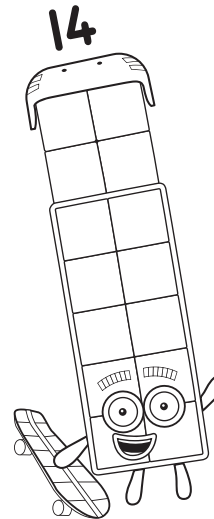
Clue 2: Which is also...

2	2

5

5

$$10 + 4 =$$



Colour the
Numberblock
to open the lock!

Click!
You
did it.

Turn the page to open more locks!

