

Number Explorer Missions



Look for 3D shapes around you! How about a cylinder shaped glass, a cube dice or perhaps traffic cones on a road? Can you find a sphere, like an orange or a football?



Make a ring tossing game! Find some cardboard tube cylinders and decorate them however you like. Snip out the centre of 3 flat circle paper plates, and have fun throwing them onto your cardboard tubes. Decide how many points each cardboard tube is worth and keep tally of how many points you have in each round. Who can get to 10 points first?



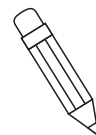
Play Together

Find your extra sheet to make some 3D shapes of your own! Use the 3D shapes you've made to make an obstacle course for one of your toys. Can they jump over the cube, swerve past the cone and do a loop around the cylinder? What else?

For your next mission, find the episode 'Cuboid Castle'.

Can We Have Our Ball Back?

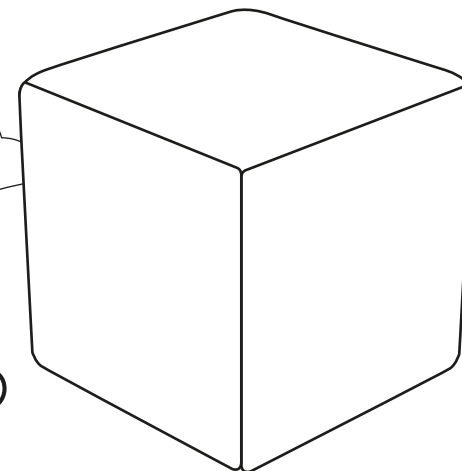
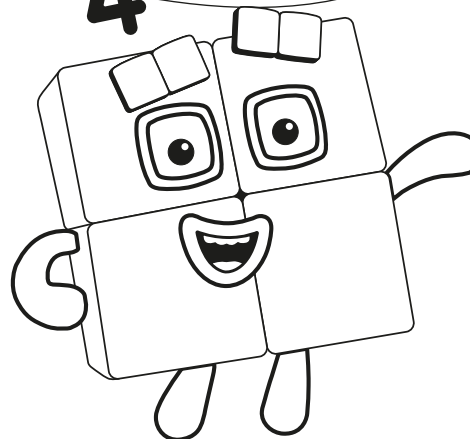
This super shape mission belongs to...



Learn about 3D shapes with Four.

Look at this cube! It has a square on every surface.

4



The cube is made up of 6 squares that are all the same size!



Up to 10

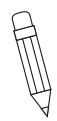


3D shapes

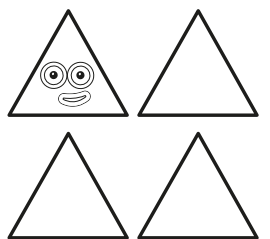
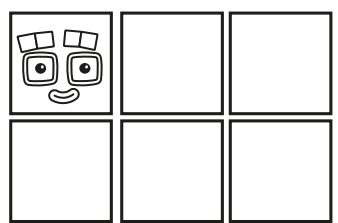


Can We Have Our Ball Back?

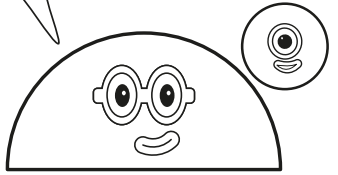
From Flatland to Numberland



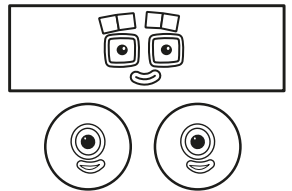
Draw lines to show which 2D shapes can make the 3D shapes.



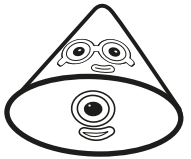
I can curve around.



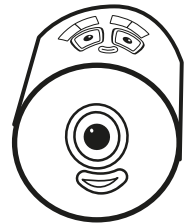
I can wrap around so my two ends meet.



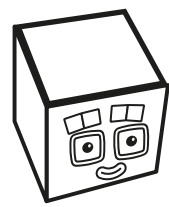
TIP!
Look on your extra sheet to help you.



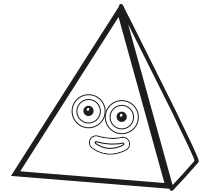
cone



cylinder



cube

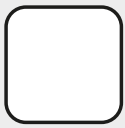
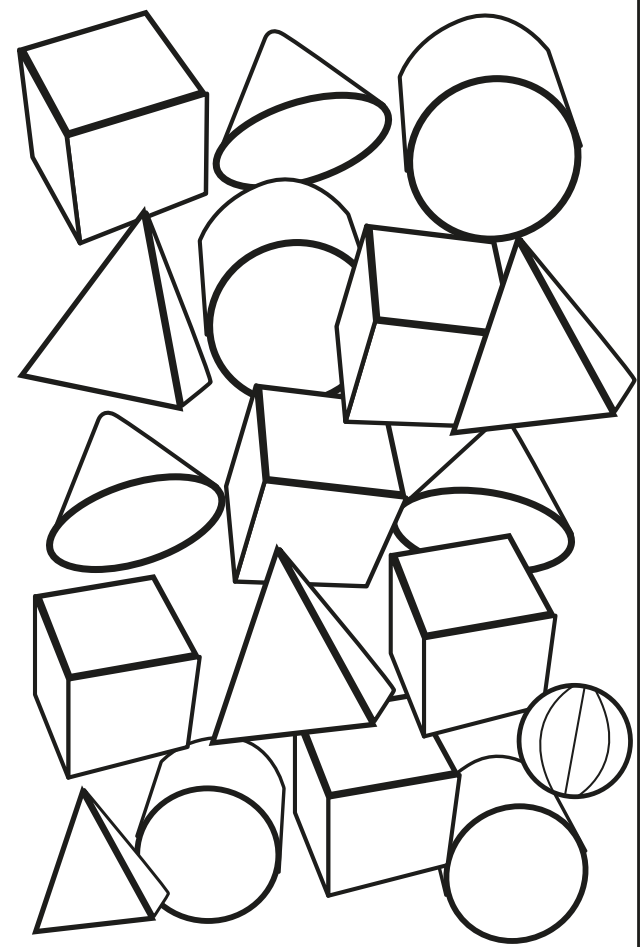


pyramid

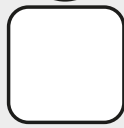
Can you spot the Numberblocks' ball on this page?



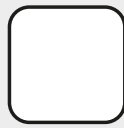
Look closely at the picture.
How many of each 3D shape can you spot?



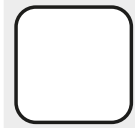
cone



cylinder



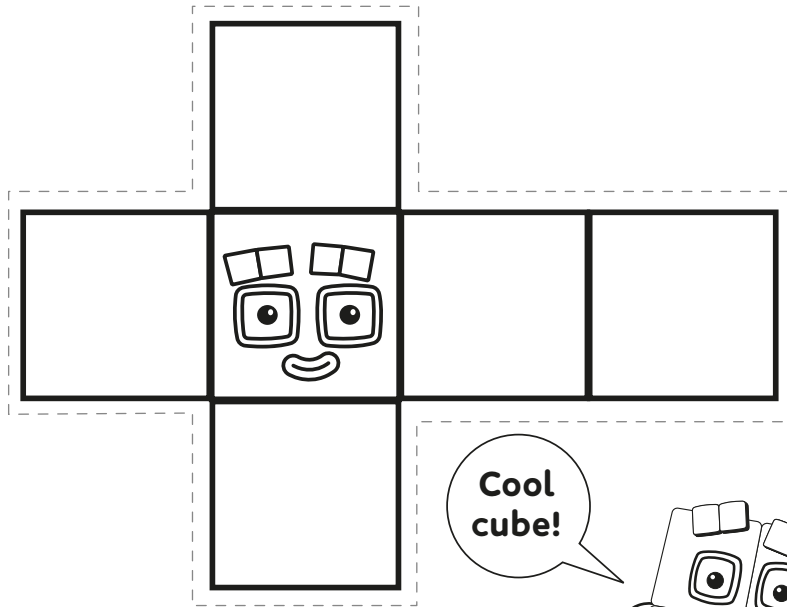
cube



pyramid

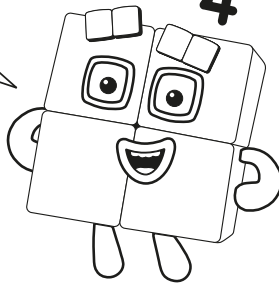
3D Magic!

Snip out each template, fold and stick together to turn 2D shapes into 3D shapes!



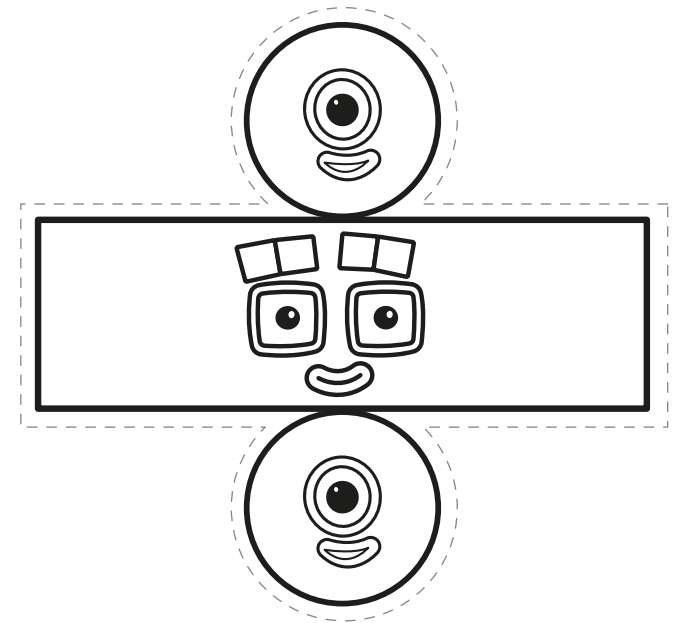
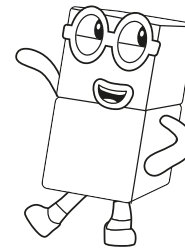
Cool
cube!

4



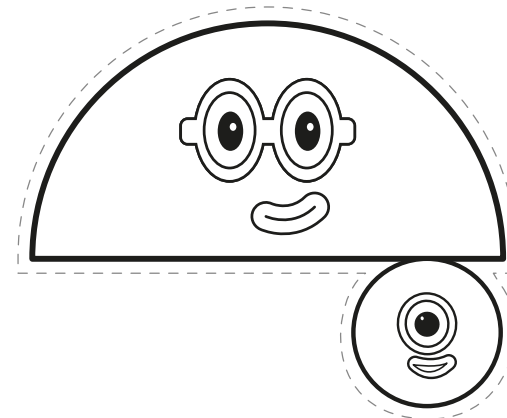
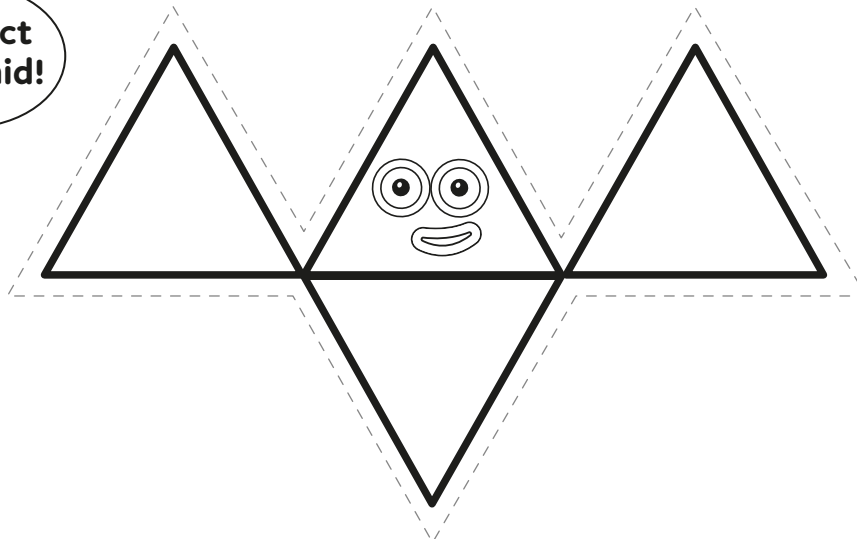
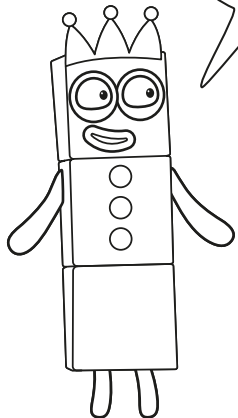
Super
cylinder!

2



Perfect
pyramid!

3



Cute
cone!

1

