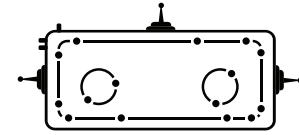
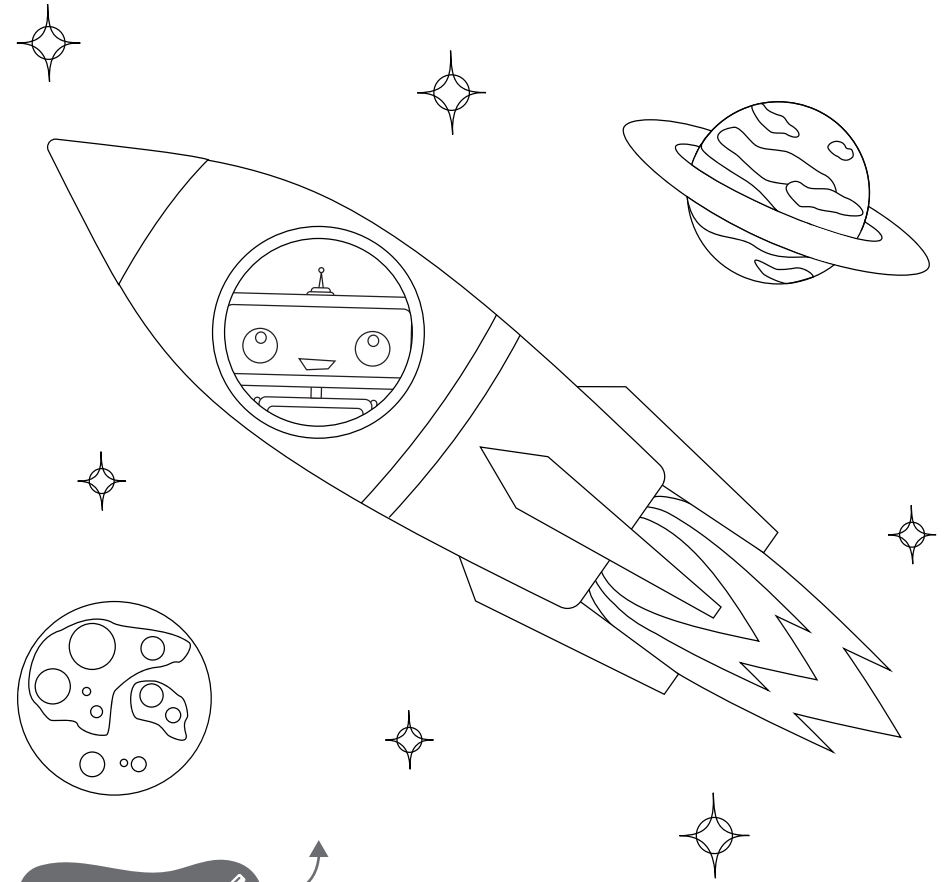


Serol and its telescope friends are having a party!  
 Can you fill in the missing pieces?



# Serol's Cosmic Explorers

## Activity Booklet

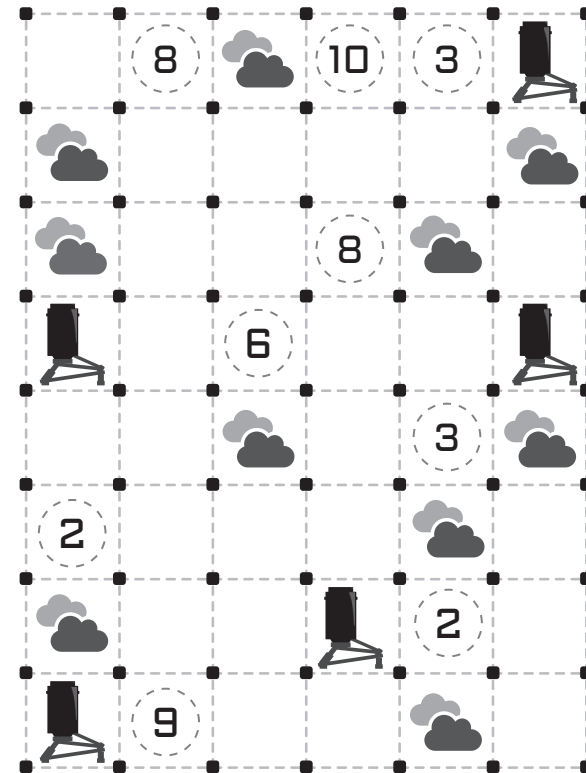
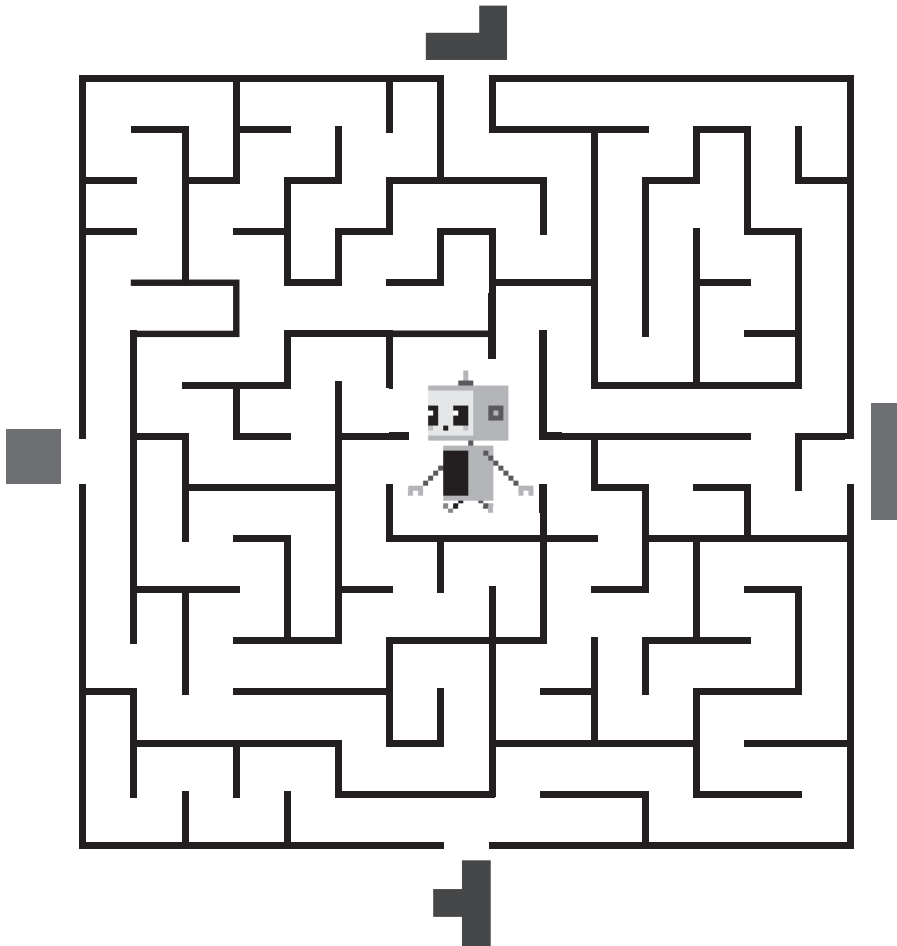


Colour me in! 

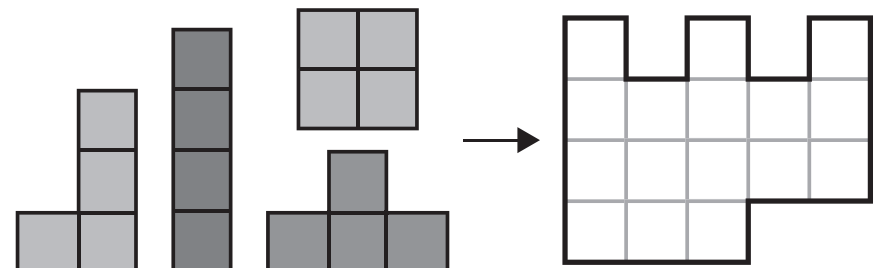
4 observing requests  have been sent to Serol.

Can you help Serol collect all 4?

Draw a path from Serol to each observing request.



Can you put together the 4 shapes on the left to make the new shape on the right?



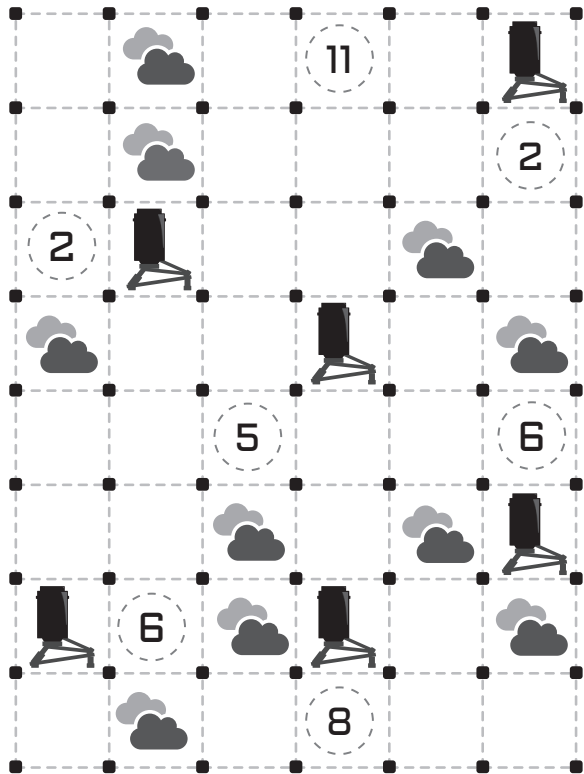
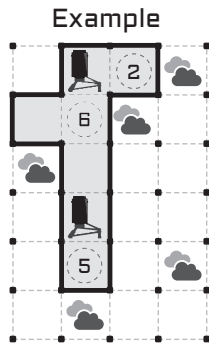
(no turning or flipping the shapes)

In this puzzle, the goal is to connect all the telescopes while avoiding the clouds!

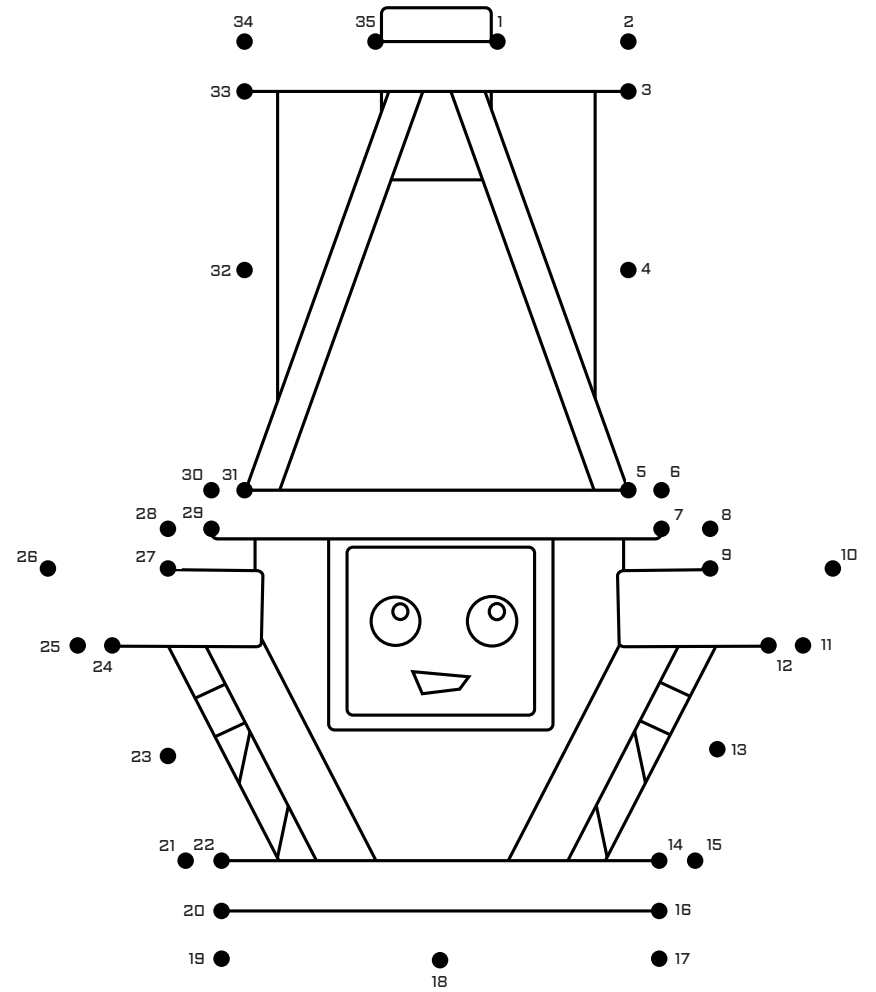
Draw a single closed shape joining all the telescopes. The shape can't cross over itself, and there should be no clouds inside the shape.

### Make it harder

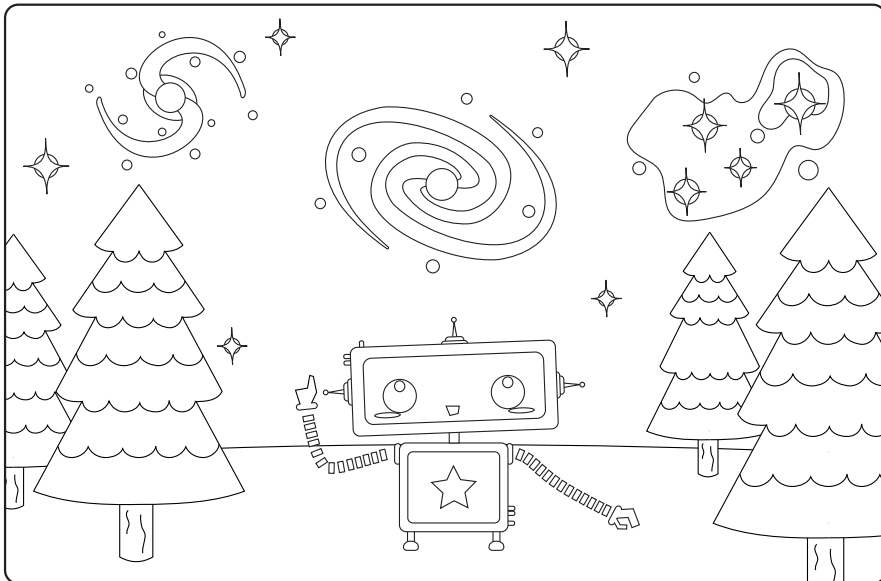
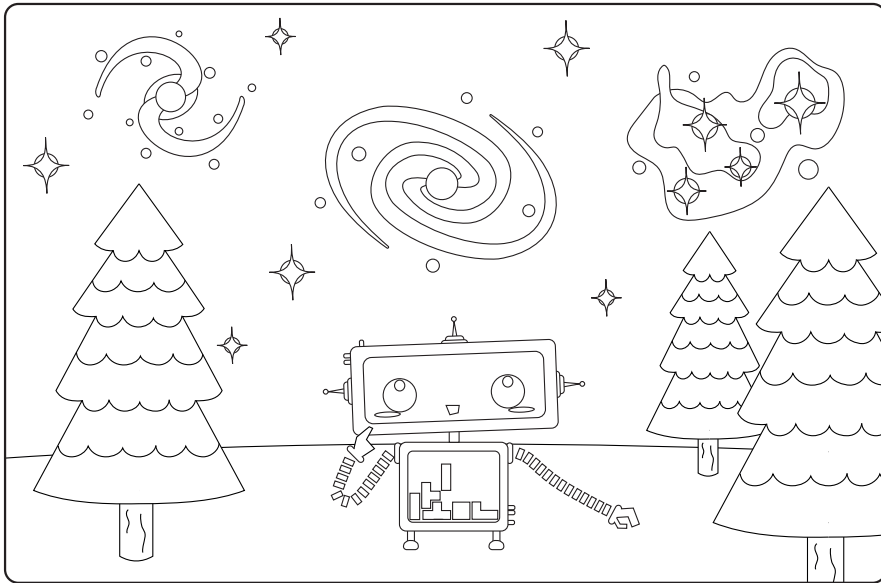
Try including the circled numbers in the shape. The circled numbers are clues, showing you how many squares up, down, left and right that they can see (including the numbered square). They can't see squares on a diagonal, and they can't see squares that are outside of the shape.




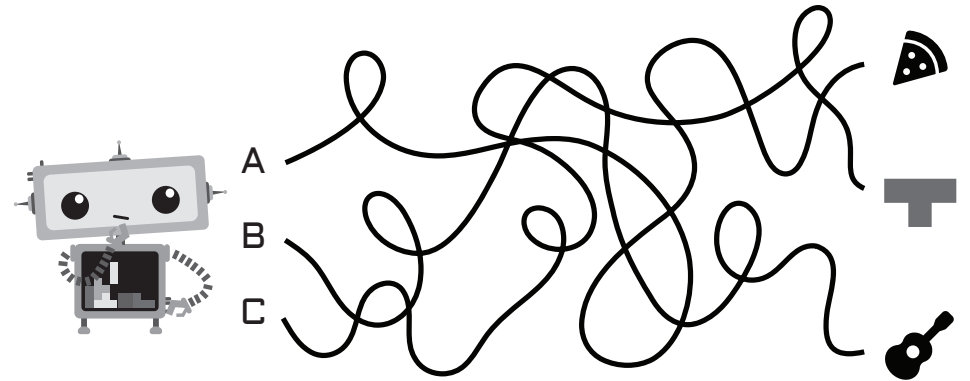
Join the dots to finish the picture of Serol's 2-metre telescope friend!



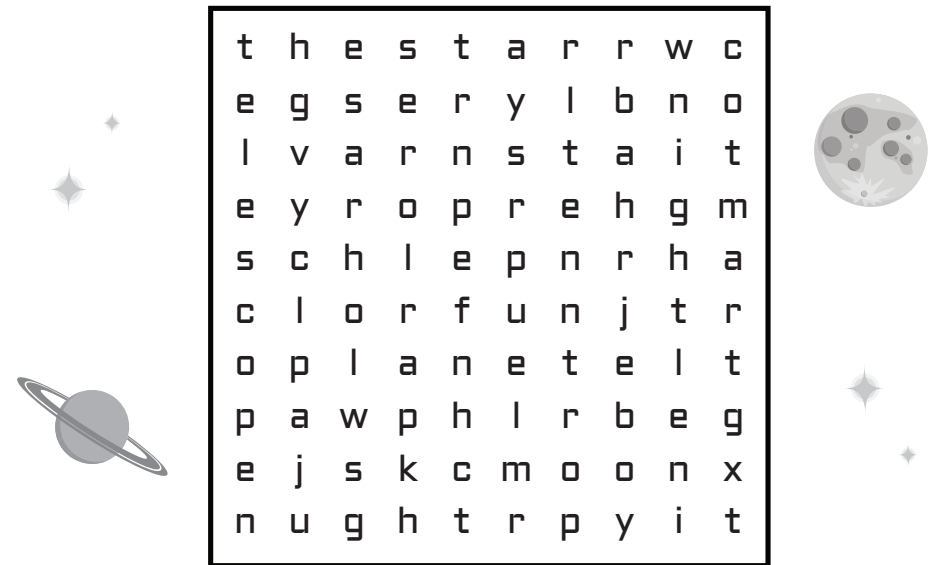
Can you spot all 7 differences?



Can you help Serol find the right path to the observing request  ?



Can you find all the space-themed words?



serol planet moon telescope star night