

This maths activity is for you to do at home, you do not have to submit anything on google classroom.

Parallel punt

On a piece of A4 paper, draw a number of lines with a ruler and pencil or pen. Lines should be a variety of lengths and orientations.



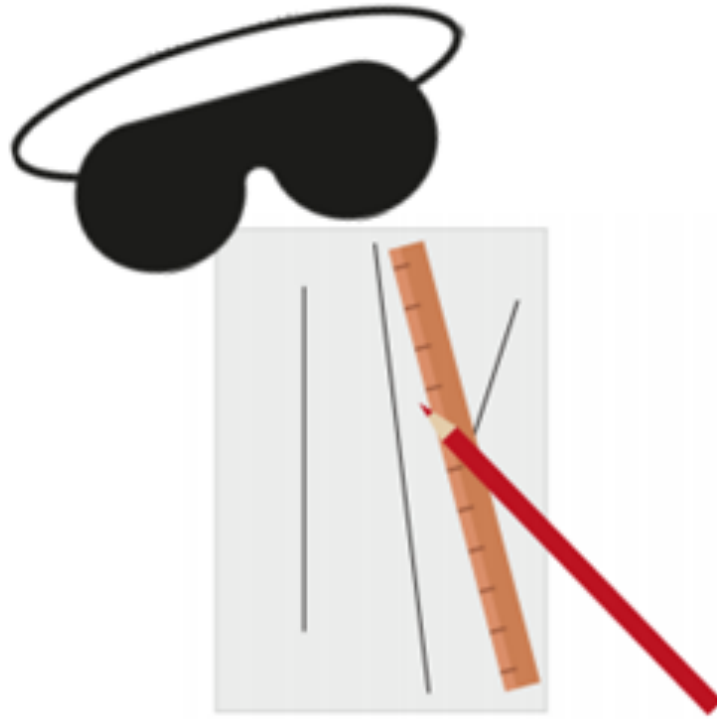
Play on your own or with others. Each player looks at the piece of paper and is blindfolded. They attempt to draw a line which is parallel to one of the lines drawn on the paper using a ruler and their allocated coloured pencil.



If the line is exactly parallel, ensure that conventional markings are used. E.g. The first parallel lines should be marked (>) and the second (>>) and so on.



Keep playing the game for as long as you like.
When you decide for it to end, calculate the scores if playing with others.



Challenge



How can you prove that two of the lines drawn are not parallel?