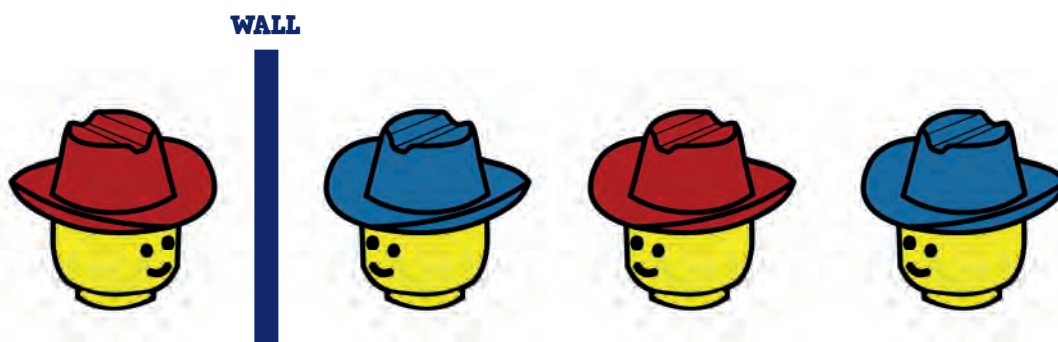


PRISONERS IN THE SAND

ADRIAN HARBOUR

Adrian Harbour collected these puzzles from other sources. They are not his puzzles but he hopes sharing them is interesting. Adrian found being gifted as a child and as an adult difficult but would like children to know that it's ok to be different and that things can be good in the end.

Four prisoners awake to find themselves in the situation shown below.



They are all in a line pointing towards the wall and can't move as they are buried up to their necks in the sand. They have each had a coloured hat put on their head. Their captor informs them that they cannot communicate or they will all be shot. He tells them that there are two red hats and two blue hats. He tells them that if one of them can guess the colour of their hat correctly he will let them all live but that if any of them get it wrong he will shoot them all. Remember that they are not allowed to communicate.

Who should call out and why?

The challenge is to draw four straight lines in one continuous drawing (so without taking your pen off the paper) so that the lines go through all the dots at least once. Have a go.

