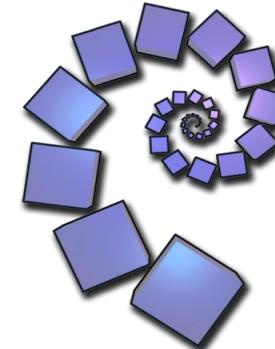


# Chances Are

Are you willing to take your chance with any of these games? Which one has the best odds of winning?



**nrich**  
enriching mathematics

To win, spin a coin and get 12 heads in a row!

Roll a 6 on our ten-sided die four times in a row to win!

Pick my favourite 4 of these 10 pictures and put them in order to win!

These are my seven favourite plants. Put them in the right order to win!

Throw five dice and get five sixes, and you win!

Thousands more problems can be found on the NRICH maths website:

[www.nr rich.maths.org](http://www.nr rich.maths.org)