## **Dotty Six**

Here's a game to play with a friend, a 3 by 3 grid and a six sided dice.



Take turns to throw a dice, then draw that many dots in one of the boxes on the grid. You can't split them up and a box can't have more than six dots in.

The person who completes a line of three sixes wins!

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

http://nrich.maths.org