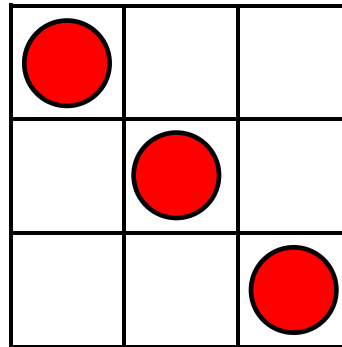# Puzzle time

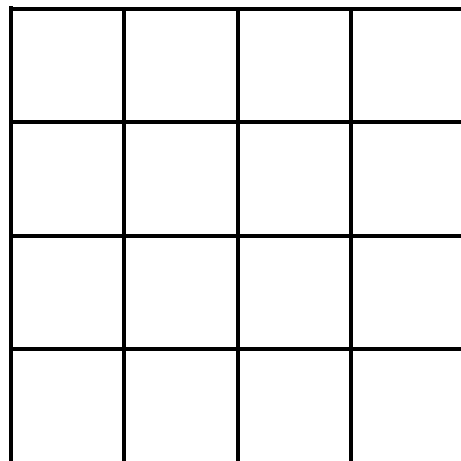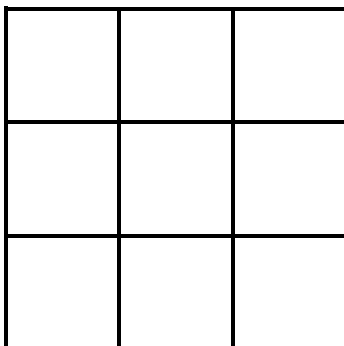## Not three in a line!

This 3 x 3 square has three counters in it in a row.

But what I want to know is how many counters you can place without getting three in a row! You can have one or two in a row but not three!

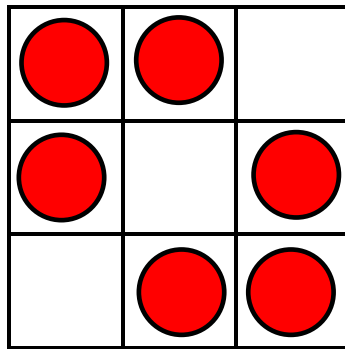And then...how many counters can you put in a 4 x 4 square without getting three in a row!

Puzzle time

Not three in a line - answers

You can place a maximum of six counters in
a 3 x 3 grid without getting three in a row.

There is more than one way of arranging these 6.

You can place a maximum of eight counters in
a 4 x 4 grid without getting three in a row.