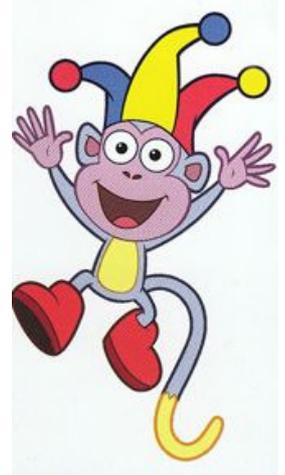


Carine Capers – Novelty Rogaine

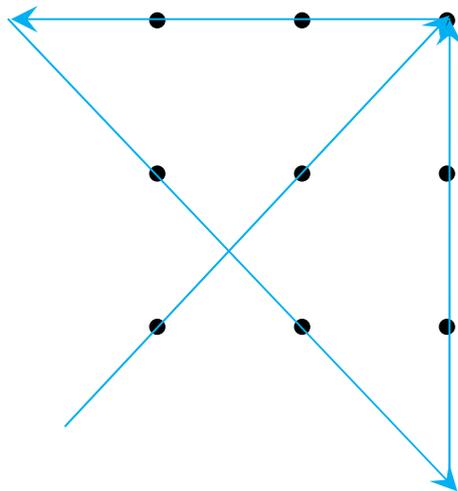
Puzzle Sheet



Do **not** open until after event has started.

Puzzle 1.) 20 points

Join all the dots by drawing four straight lines, without lifting the pen/pencil from the paper.



This is the origin of the saying, Thinking outside the square (or box), although many people use it nowadays without realising its real meaning!

Puzzle 2.) 20 points

The Rogaining President needs to find some badges for the Championship Winners' presentations. He has a box of Silver badges, another box of Gold badges and third containing mixed badges and they are labelled 'SILVER', 'GOLD' and 'MIXED'. However, he knows that every box is wrongly labelled.

What is the least number of badges he needs to take out to be certain that he knows exactly what is in each box?

As all labels are incorrect, this box can't be mixed, so whichever colour badge it is, the box is full of them.

We know that the box labelled with the other colour must not hold the other colour and is therefore full of mixed badges.

The final box (labelled with this colour) must therefore hold the other colour.

Puzzle 3.) 20 points

You are on your way to a bush rogaie in foreign parts but become lost! You come to a fork in the road and you know that one way leads to the Rogaine Hash House and the other to gloom and despair. But which? Left or right? As luck would have it two locals are standing there and they know which fork leads to the Hash House. However, you have been pre-warned that if you meet two local people together, one will always tell the truth but the other will always lie.

What one question can you ask to know for sure which fork to take?

Ask one of them “What fork would your colleague tell me to take?” then take the other one.
