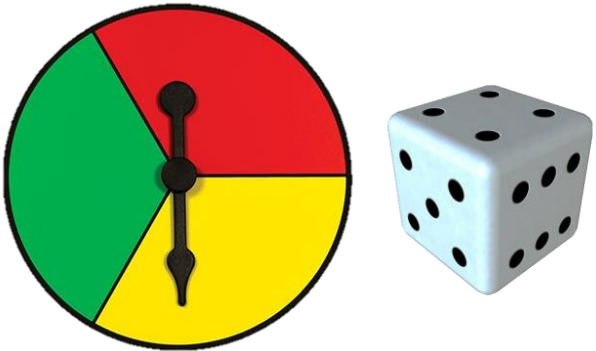

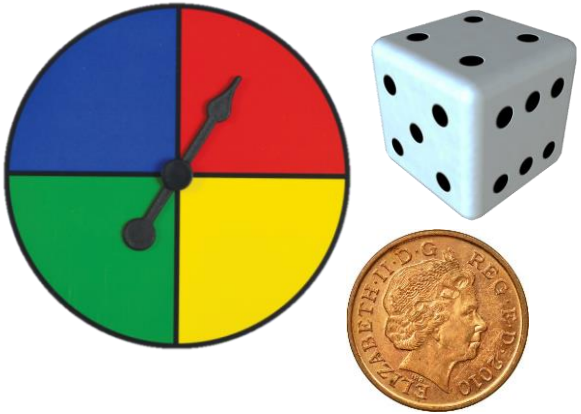




Daily Maths  
Challenge  
Day 40

Maths Focus: logical and systematic thinking: finding all possibilities.

Helpful Hints: if you record your findings systematically, you will be much less likely to miss any out

Level 1	Level 2	Level 3
<p>Simon has a spinner which has three colours and a 6-sided dice. He spins the spinner and rolls the dice.</p>  <p>1. The spinner lands on a colour and the dice rolls onto a number. Can you find all 18 possible combinations? Record them in an organised way.</p>	<p>Simon has a spinner which has three colours, a 6-sided dice and a penny which has a head and tails side. He spins the spinner, rolls the dice and throws the penny.</p>  <p>1. The spinner lands on a colour, the dice rolls onto a number and the coin lands on heads of tails. Can you find all possible combinations? Record them in a systematic way.</p>	<p>Simon has a spinner which has four colours, a 6-sided dice and a penny which has a head and tails side. He spins the spinner, rolls the dice and throws the penny.</p>  <p>1. The spinner lands on a colour, the dice rolls onto a number and the coin lands on heads of tails. Can you find all possible combinations? Record them in a systematic way.</p>