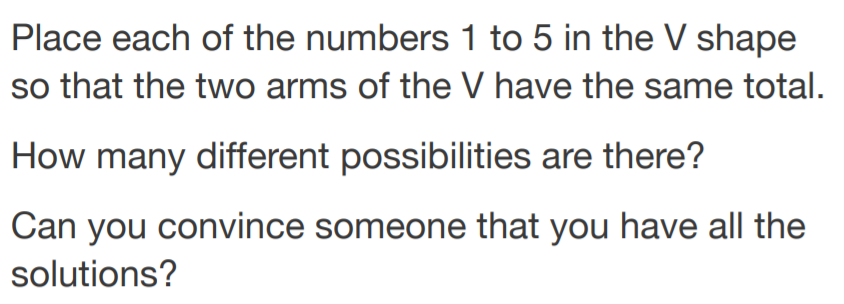
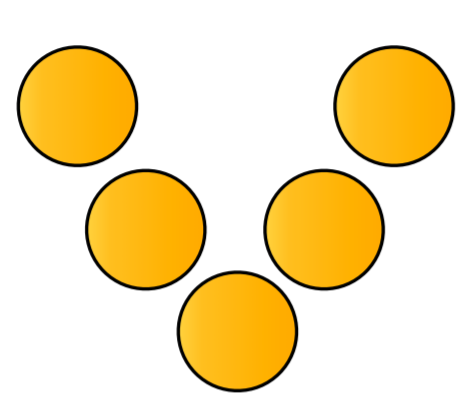
**Maths Wednesday 15th July**

Have a go at the problems below. I’d be interested in hearing how you want about solving them.

**Problem Number One Magic Vs**

**Problem Number Two – Three Balls**

* Two children are playing with three balls, one blue, one red and one green.
* They toss up the balls, which run down a slope so that they land in a row of three.
* In how many different ways could the balls land?  
  How do you know you have found them all?
* What if there were four coloured ball: Blue, Red, Green and Yellow?

Follow the link below for an interactive version.

<https://nrich.maths.org/2858>