

Numeracy

Today is an investigation activity so the important thing is to design a systematic approach so you find all the options. This does not have one answer, there are lots!

Magic Vs



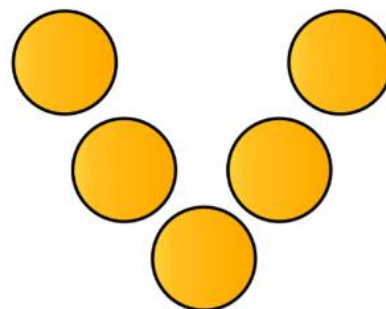
Place each of the numbers 1 to 5 in the V shape so that the two arms of the V have the same total.

How many different possibilities are there?

▶▶ Can you convince someone that you have all the solutions?

What happens if we use the numbers from 2 to 6? From 12 to 16? From 37 to 41? From 103 to 107?

Investigate the same problem with a V that has arms of length 4.



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