

# MATHS SHARE - TERM 4 - WEEK 9

DUE WEDNESDAY 16TH DECEMBER

## Magic Vs



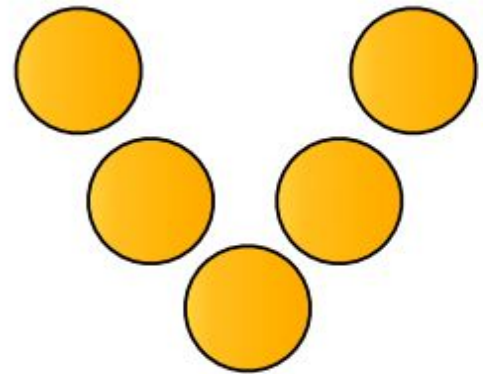
Place each of the numbers 1 to 5 in the V shape so that the two arms of the V have the same total.

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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Submit your answers to the maths share post-box located at the office. Don't forget to include your name and class on your submission.

Goodluck! :)