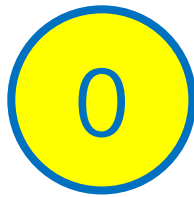


Challenge: Adding with 2013

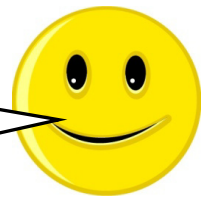


2013 is the year after 2012 with all those Olympics etc, but how many sums can you make with the digits 2013?



Using each of the numbers above once, how many addition questions can you find. Start by finding all the possible additions of two 1-digit numbers.

e.g. $2 + 0 = 2$

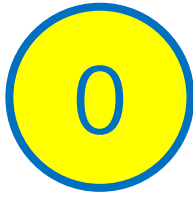


$$\square + \square = \square$$



You could then move on to adding three digits, or a 1-digit number to a 2-digit number or even make your own rules up. (Perhaps you could use the digits more than once, or try subtracting.)

Year 3 Challenge: adding with 2013
Maths worksheets from mathsblog.co.uk



$$\square + \square = \square$$

$$\square + \square = \square$$

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Year 3 Challenge: adding with 2013

Maths worksheets from mathsblog.co.uk

Answers

Look for a methodical, well ordered approach.

Some possibilities:

$$0 + 1 = 1$$

$$0 + 2 = 2$$

$$0 + 3 = 3$$

$$1 + 0 = 1$$

$$1 + 2 = 3$$

$$1 + 3 = 4$$

etc

Or

$$0 + 1 + 2 = 3$$

$$0 + 1 + 3 = 4$$

$$0 + 2 + 3 = 5$$

etc

Or

$$32 + 0 = 32$$

$$32 + 1 = 33$$

$$31 + 0 = 31$$

$$31 + 2 = 33$$

etc