



DANNY CHUNG DOES NOT DO MATHS

The Fibonnacci Sequence

Although Danny thinks he's really terrible at maths and is reluctant to do any, he eventually realises that we use maths in our every day lives and it's everywhere. He found one aspect of maths that interested him because it was linked to nature and event art!

The Fibonacci Sequence is the series of numbers:
0, 1, 1, 2, 3, 5, 8, 13, 21, 34...

The next number is found by adding up the two numbers before it:

- the 2 is found by adding the two numbers before it (1+1),
- the 3 is found by adding the two numbers before it (1+2),
- the 5 is (2+3),
- Do you think you know what the next numbers are after 21, 34?

Try $21 + 34 =$ and you will find the answer!

Have a go and see if you can work out the next three numbers in the Fibonnacci Sequence. Don't worry - it's just for fun!



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Fibonacci Sequence Answers

$$21 + 34 = 55$$

$$34 + 55 = 89$$

$$55 + 89 = 144$$

Here's a much longer list:

0, 1, 1, 2, 3, 5, 8, 13, 21, 34, 55, 89, 144, 233, 377,
610, 987, 1597, 2584, 4181, 6765, 10946, 17711,
28657, 46368, 75025, 121393, 196418, 317811
and so on!