

Fibonacci Sequence

A long time ago, a man called Fibonacci discovered a very interesting number pattern, which is now called the Fibonacci sequence. Here is the pattern:

1 1 2 3 5 8 13 21 34

Can you work out how to make this pattern?

The pattern is very easy to make. To make the next number in the pattern, all you have to do is add together the last two numbers.

1 1 2 3 5 8 13 21 34
 $1+1=2$ $1+2=3$ $2+3=5$ $3+5=8$ $5+8=13$ $8+13=21$ $13+21=34$

Try to work out the first 25 numbers in the sequence. Write these in the space below...