

1. Here are the first seven terms of a Fibonacci sequence.

1      2      3      5      8      13      21      ...      ...      ...

The rule to continue a Fibonacci sequence is,

the next term in the sequence is the sum of the two previous terms.

Complete the 8th, 9th and 10th terms of this sequence.

2. Here are the first six terms of a Fibonacci sequence.

1      5      6      11      17      28

The rule to continue a Fibonacci sequence is,

the next term in the sequence is the sum of the two previous terms.

Find the 8th term of this sequence.

2. ....

3. Here are the first five terms of a Fibonacci sequence.

2        7        9        16        25

The rule to continue a Fibonacci sequence is,

the next term in the sequence is the sum of the two previous terms.

Find the 7th term of this sequence.

3. ....

4. Here are the first six terms of a Fibonacci sequence.

1      3      4      7      11      18

The rule to continue a Fibonacci sequence is,

the next term in the sequence is the sum of the two previous terms.

Find the 8th term of this sequence.

4. ....

## Answers

1. 34, 55, 89
2. 73
3. 66
4. 47