

## Fibonacci Sequence

1 These are the first few terms of a Fibonacci type sequence. Find the next three terms.

7 7 14 21 35 \_\_\_\_\_

2 These are the first few terms of a Fibonacci type sequence. Find the next three terms.

2 2 4 6 10 \_\_\_\_\_

3 These are the first few terms of a Fibonacci type sequence. Find the next three terms.

12 12 24 36 60 \_\_\_\_\_

4 These are the first few terms of a Fibonacci type sequence. Find the next three terms.

8 8 16 24 40 64 \_\_\_\_\_

5 These are the first few terms of a Fibonacci type sequence. Find the next three terms.

5 5 10 15 25 40 \_\_\_\_\_

6 These are the first few terms of a Fibonacci type sequence. Find the next three terms.

4 4 8 12 20 32 52 \_\_\_\_\_

7 A Fibonacci sequence is shown below. Find the sixth term in the sequence

a a 2a

8 A Fibonacci sequence is shown below. Find the seventh term in the sequence

2b 2b 4b

9 A Fibonacci sequence is shown below. Find the eighth term in the sequence

a+b a+b 2a+2b

10 A Fibonacci sequence is shown below. Find the tenth term in the sequence

3a + b 3a + b 6a + 2b