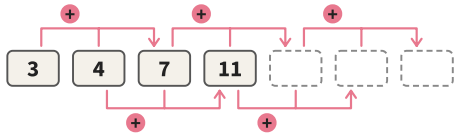
# Fibonacci type sequences

**1**

Each term is the sum of the two terms before it. Find the next three terms.

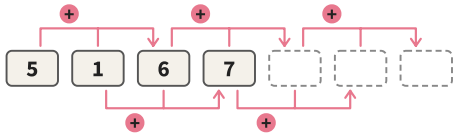



7 + 11 =

Next three _____

**2**

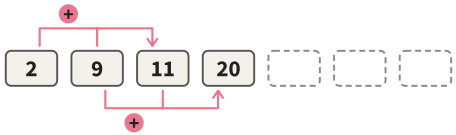
Each term is the sum of the two terms before it. Find the next three terms.




Next three _____

**3**

Each term is the sum of the two terms before it. Find the next three terms.




Next three _____

**4**

Each term is the sum of the two terms before it. Find the next three terms.

10 3 13 16 ☐ ☐ ☐

Next three _____

**5**

Each term is the sum of the two terms before it. Find the next three terms.

2.5 0.5 3 3.5 ☐ ☐ ☐

Next three _____

**6**

Each term is the sum of the two terms before it. Find the next three terms.

−3 5 2 7 ☐ ☐ ☐

Next three _____

**7**

Each term is the sum of the two terms before it. Find the first two terms.

☐ ☐ 10 17 27

First two _____

**8**

Each term is the sum of the two terms before it. Find the missing terms.

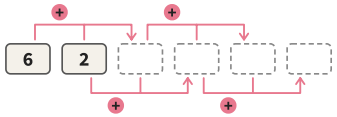
6 ☐ 15 ☐ 39

Missing terms _____

# Fibonacci type sequences *further practice*

**9**

The first two terms of a Fibonacci type sequence are 6 and 2. Write the first six terms.




**Terms** _____

**10**

Maya reads 4 pages on Monday and 6 pages on Tuesday. Each day after that she reads as many pages as the two days before put together.
How many pages does she read on Friday?

**Answer** _____

**11**

In a Fibonacci type sequence, the 4th term is 19 and the 5th term is 31.
Find the 1st term.

**1st term** _____

**12**

In a game, the points for each round are the total of the two rounds before. Zara scores 8 points in round 1 and 19 points in round 3. How many points does she score in round 5?

**Answer** _____

**13**

Each term is the sum of the two terms before it. Find the next three terms of

$7, -2, 5, 3, \ldots$

**Next three** _____

**14**

The first two terms of a Fibonacci type sequence are $x$ and 3. Write the next three terms. Simplify each one.

**Next three** _____

**15**

A Fibonacci type sequence starts with 4. Its 4th term is 25. Find the 2nd and 3rd terms.

**2nd and 3rd** _____

**16**

Ali says $3, 5, 8, 12, 20$ is a Fibonacci type sequence, because $8 + 12 = 20$.
Is Ali right? Explain how you know.

**Answer** _____