

1. Here are the first four terms in a number sequence.

23      19      15      11

(i) Write down the term to term rule of the sequence .....

(ii) Write down the next term of the sequence .....

2. Here are the first five terms in a number sequence.

32      26      20      14      8

(i) Write down the term to term rule of the sequence .....

(ii) Write down the next term of the sequence .....

3. Here are the first four terms in a number sequence.

44      37      30      23

Write down the 7th term of the sequence.

3. ....

4. Here are the first four terms in an arithmetic sequence.

9      7      5      3

Write down the 9th term of the sequence.

4. ....

## Answers

1. (i) - 4  
(ii) 7
2. (i) - 6  
(ii) 2
3. 2
4. -7