1. Here are the first four terms of an arithmetic sequence.

4 9

14 19

Find, in terms of n, an expression for the nth term of the sequence.

1.

2. Here are the first four terms of an arithmetic sequence.

8 14

26 20

Find, in terms of n, an expression for the nth term of this arithmetic sequence.

2.

3. Here are the first four terms of an arithmetic sequence.

29

13

21

37

Find, in terms of n, an expression for the nth term of this arithmetic sequence.

3.

32

4. Here are the first five terms of an arithmetic sequence.

4 11 18 25

Find, in terms of n, an expression for the nth term of this arithmetic sequence.

4.

Answers

- 1. 5n-1
- 2. 6n + 2
- 3. 8n + 5
- 4. 7n 3