1 Here are the first 5 terms of a quadratic sequence.

5 11 19 29 41

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

.....

2 Here are the first 5 terms of a quadratic sequence.

4 11 22 37 56

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

.....

3 Here are the first 5 terms of a quadratic sequence.

3 12 27 48 75

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

.....

4 Here are the first 5 terms of a quadratic sequence.

7 10 17 28 43

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

.....

5 Here are the first 5 terms of a quadratic sequence.

2.5 5 8.5 13 18.5

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

.....

6 Here are the first 5 terms of a quadratic sequence.

6 5 2 -3 −10

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

.....

7 Here are the first 5 terms of a quadratic sequence.

-17 -30 -49 -74 −105

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

.....

Scan to get the solutions: