

Exam Style Questions

Quadratic Sequences

1. The first four terms of a quadratic sequence are shown below
Work out the next term.

7 11 17 25

.....

2. The first four terms of a quadratic sequence are shown below
Work out the next term.

6 12 22 36

.....

3. The n^{th} term of a quadratic sequence is $n^2 - 2n + 8$

Work out the first three terms of this sequence

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