

## 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  $n^{\text{th}}$  term of a quadratic sequence is  $n^2 - 2n + 8$

Work out the first three terms of this sequence

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