

# Starting Six

What is the next term in the sequence?

5, 12, 19, 26, ...

Find an expression in terms of  $n$  for this sequence.

3, 9, 15, 21, 27

For the sequence  $3n + 4$

State what the 25<sup>th</sup> term will be, show your working.

For the sequence  $7n - 5$

Prove if 87 is a term in the sequence

Find the next term of the sequence:

3, 5, 9, 15, 23

For the sequence with  $n$ th term  $n^2 + 5$

Find the 10<sup>th</sup> term

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