

# Starting Six

What is the next term in the sequence?

635 , 600 , 565 , 530 , ...

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

3 , 7 , 11 , 15

For the sequence  $3n + 19$

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

For the sequence  $3n + 5$

Prove if 54 is a term in the sequence

Find the next term of the sequence:

5 , 7 , 10 , 14 , 19

For the sequence with  $n$ th term  $3n^2 + 1$

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

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