## Starting Six

What is the next term in the sequence?

$$
670,666,662,658, \ldots
$$

Find an expression in terms of $n$ for this sequence.
$5,11,17,23$

For the sequence $5 n+11$

State what the $30^{\text {th }}$ term will be, show your working.

Find the next term of the sequence:
$5,6,9,14,21$

For the sequence $7 n+5$

Prove if 68 is a term in the sequence

For the sequence with $n$th term $5 n^{2}+2$
Find the $10^{\text {th }}$ term

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