${ }^{3 s}$ Starting Six

What is the next term in the sequence?

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8,5,2,-1, \ldots
$$

Find an expression in terms of $n$ for this sequence.
$4,11,18,25,32$

For the sequence $5 n-15$

State what the $50^{\text {th }}$ term will be, show your working.

Find the next term of the sequence:

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-1,4,12,23,37
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For the sequence $6 n+5$

Prove if 67 is a term in the sequence

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

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