## Starting Six

Find the nth term of the sequence:
Find the $50^{\text {th }}$ term of the sequence:

$$
5,11,17,23,29
$$

The $n$th term of a sequence is $8 n-6$ Is 100 a term in the sequence?

The $n$th term of a sequence is $4 n^{2}+6$ Is 150 a term in the sequence?

Find the next term and the nth term of this quadratic sequence:
$8,19,34,53,76$

Find the $20^{\text {th }}$ term of the following sequence:
$6,12,22,36,54$

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