

Name : _____

L2S5

General Term - Sequence

Write the sequence using the given general term.

1) $a_n = k(n^2 - 4^n)$ for all $n \geq 1$

2) $a_n = \left(\frac{3^n}{n}\right)w$ for all $n \geq 1$

3) $a_n = p(13n!) - n^3$

$i(n - 1)u$ for all $n \geq 1$

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5) $a_n = (2n^2 + 4)v \cdot$

$\cdot 1$ for all $n \geq 1$

7) Find the twentieth

8) Find the fifteenth term of the sequence $-\tan 4\pi x, -\tan 8\pi x, -\tan 12\pi x, -\tan 16\pi x, \dots$