

Name : _____

L2S2

General Term - Sequence

Write the sequence using the given general term.

1) $a_n = (4^n - 18)f$ for all $n \geq 1$

2) $a_n = (n^2 + 1)^2c$ for all $n \geq 0$

3) $a_n = k \cdot \left(\frac{3}{7}\right)^{n-1}$ for

$n \geq 1$

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5) $a_n = -5.6g - 6(n$

or all $n \geq 1$

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7) Find the seventeenth

36b, ...

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8) Find the eighth term of the sequence $-1v, -2v, -6v, -24v, -120v, \dots$