

Name : _____

L2S1

General Term - Sequence

Write the sequence using the given general term.

1) $a_n = 9h \cdot (4)^{n-1}$ for all $n \geq 1$

2) $a_n = (-1)^{n+1} \cdot \sin(3nv)$ for all $n > 0$

3) $a_n = -4.3y + 1.1($

for all $n \geq 1$

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5) $a_n = t(8 + 2n^2)n!$

for all $n \geq 1$

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7) Find the thirteenth

, $3m, -2m, \dots$

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8) Find the tenth term of the sequence $3e^z, 6e^{2z}, 9e^{3z}, 12e^{4z}, 15e^{5z}, \dots$