Name : _____

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 $n \geq 1$

5) $a_n = t(8 + 2n^2)n!$ ⋯ for all $n \geq 1$

7) Find the thirteen ⋯ $3m, -2m, \ldots$

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