

Name : _____

L2S3

General Term - Sequence

Write the sequence using the given general term.

1) $a_n = (7)^{n-1} \cdot (n!)s$ for all $n \geq 1$

2) $a_n = (0.5n + n^2)q$ for all $n \geq 1$

3) $a_n = 26g \cdot (-1)^{n-1}$

$+ 1)m$ for all $n \geq -1$

5) $a_n = \frac{4}{3}f + \frac{1}{6}fn$ for

for all $n \geq 3$

7) Find the ninth term of the sequence $\sin 7w, \cos 11w, \dots$

$\sin 7w, \cos 11w, \dots$

8) Find the twelfth term of the sequence $4p, 10p, 18p, 28p, 40p, \dots$