Name : _____

General Sequence

Write the sequence using recursive formula.

1) $a_n = a_{n-1} + \sqrt{5}$; $a_1 = \sqrt{5}$

2) $a_n = a_{n-1} \cdot 3$; $a_1 = -1.7$

3) $a_n = a_{n-1} + 2.3$;

1) ; $a_1 = 6$

5) $a_n = -\dfrac{1}{4} \cdot a_{n-1}$;

$= 9$

PREVIEW

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7) $a_n = a_{n-1} \cdot (n^3 +$

$a_1 = 4$

9) $a_n = (2^n - 2) \cdot a_{n-1}$; $a_1 = 3$

10) $a_n = \dfrac{3^n}{5} + a_{n-1}$; $a_1 = \dfrac{1}{3}$