

Name : \_\_\_\_\_

## General Sequence

Sheet 4

Write the sequence using recursive formula.

1)  $a_n = a_{n-1} + 25 ; a_1 = 15$

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2)  $a_n = a_{n-1} + (3n^2 - 1) ; a_1 = 4.6$

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3)  $a_n = a_{n-1} \cdot 32 ;$

$a_1 = 21$

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5)  $a_n = a_{n-1} \cdot (-8)$

$a_1 = 2$

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7)  $a_n = a_{n-1} \cdot (-20)$

$a_{n-1} ; a_1 = 6.2$

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9)  $a_n = a_{n-1} \cdot 4n ; a_1 = 24$

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10)  $a_n = a_{n-1} \cdot n^2 ; a_1 = 3.5$

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