

Name : _____

Arithmetic Sequence

Sheet 2

Write the arithmetic sequence using recursive formula.

1) $a_n = a_{n-1} + 18 ; a_1 = 22$

2) $a_n = a_{n-1} - 26 ; a_1 = 4$

3) $a_n = a_{n-1} + 52 ;$

$a_1 = 75$

5) $a_n = a_{n-1} - 39 ;$

$a_1 = 31$

7) $a_n = -42 + a_{n-1}$

$a_1 = -3$

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9) $a_n = a_{n-1} + 96 ; a_1 = -88$

10) $a_n = a_{n-1} + 132 ; a_1 = 57$