General Sequences

Math

Name _____ Class _____ Date _____

For each sequence give the next 3 terms.

81, 79, 77, 75

-31, -11, 9, 29

-5, -15, -45, -135

-79, -77, -75, -73

76

$a_n = a_{n-1} + 16$, $a_1 = 25$
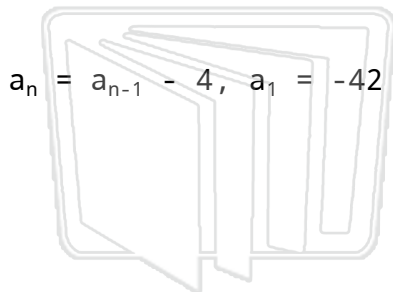
$a_n = 11n + 37$

$a_n = a_{n-1} - 4$, $a_1 = -42$

$a_n = a_{n-1} + 17$, $a_1 = -12$

Name _____ Class _____ Date _____

For each sequence give the next 3 terms.

81, 79, 77, 75
73, 71, 69

-31, -11, 9, 29
49, 69, 89

-5, -15, -45, -135
-405, -1215, -3645

-79, -77, -75, -73
-71, -69, -67

76
14

a_n

-1

$a_n = a_{n-1} + 16,\ a_1 = 25$
25, 41, 57, 73

$a_n = 11n + 37$
48, 59, 70, 81

$a_n = a_{n-1} - 4,\ a_1 = -42$
-42, -46, -50, -54

$a_n = a_{n-1} + 17,\ a_1 = -12$
-12, 5, 22, 39