



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

For each sequence give the next 3 terms.

81, 79, 77, 75

-31, -11, 9, 29



# NEW PATH LEARNING

-5, -15, -45, -135

-79, -77, -75, -73

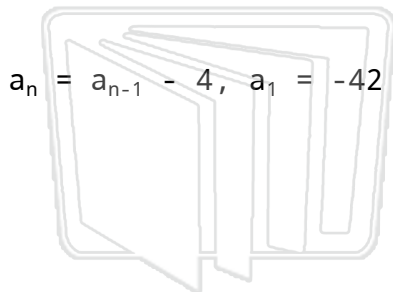
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**PREVIEW**

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

$$a_n = 11n + 37$$



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

# NEW PATH LEARNING

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



# General Sequences - Answer Key

Math

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

**PREVIEW**

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

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