



Name

Score

Solve and show all steps.

<p>Write the explicit formula of the sequence</p> <p>2, 6, 10, 14, ...</p>	<p>Write the recursive formula of the sequence</p> <p>2, 6, 10, 14, ...</p>
<p>Write the explicit formula of the sequence</p> <p>50, 47, 44, 41, ...</p>	<p>Write the recursive formula of the sequence</p> <p>50, 47, 44, 41, ...</p>
<p>Write the explicit formula of the sequence</p> <p>1000, 100, 10, 1, ...</p>	<p>Write the recursive formula of the sequence</p> <p>1000, 100, 10, 1, ...</p>
<p>Write the explicit formula of the sequence</p> <p>1, 4, 9, 16, 25, ...</p>	<p>Write the recursive formula of the sequence</p> <p>1, 4, 9, 16, 25, ...</p>
<p>Write the explicit formula of the sequence</p> <p>1, -2, 4, -8, 16, ...</p>	<p>Write the recursive formula of the sequence</p> <p>1, -2, 4, -8, 16, ...</p>



Solve and show all steps.

$$a_n = 4n - 2$$

$$a_n = a_{n-1} + 4$$

$$a_n = 53 - 3n$$

$$a_n = a_{n-1} - 3$$

$$a_n = 10^{3-n}$$

$$a_n = \frac{a_{n-1}}{10}$$

$$a_n = n^2$$

$$a_n = (\sqrt{a_{n-1}} + 1)^2$$

$$a_n = (-2)^{n-1}$$

$$a_n = -2 \cdot a_{n-1}$$