

Robot Maths - Linear sequence

position-to-term rule

What is the position-to-term rule for this sequence?



<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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1) Find the term-to-term rule

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Diagram showing five boxes with arcs connecting them from left to right, representing a term-to-term rule.

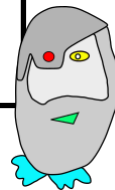
2) Find the value of the term before the 1st term

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Diagram showing six boxes in a row. The first box is shaded grey, representing the term before the first term.

Rule =

<input type="text"/>	n	<input type="text"/>
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3) If your answer to step 2 is a positive number, put a '+' here

If your answer to step 2 is a negative number, put the '-' here

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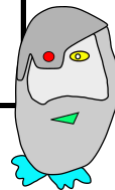
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