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formulas are two ways of expressing arithmetic and geometric sequences of numbers in this video we are going to discuss what each of them are and how to write sequences of numbers using each of these two techniques let's consider the sequence of numbers 3 8 13 18 23 and so on 3 8 13 18 23

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what is the difference between recursive and explicit Nov 02 2022 the main difference between recursive and explicit is that a recursive formula gives the value of a specific term based on the previous term while an explicit formula gives the value of a specific term based on the position a sequence is an important concept in mathematics it refers to a set of numbers placed in order

sequences and series find explicit formula for generating Oct 01 2022 find explicit formula for generating function ask question asked 4 months ago modified 4 months ago viewed 291 times 2 i m given the following recurrence $a_0 = 3$ $a_n = 2a_{n-1} + 7$ for $n \geq 1$ i did the following steps $a_n = 2^{n-1}a_1 + 7(2^{n-1} - 1)$

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