

GRADE 10 **NUMBER PATTERNS**

LINEAR/ARITHMETIC PATTERNS.

In a linear pattern, there is a **constant common difference** between the terms. In other words you are either **adding or subtracting** to obtain the next term.

The general formula that we use to obtain the n^{th} term is:

$$T_n = a + (n - 1)(d)$$

This will get us an equation in the form:

$$T_n = dn + c$$

Steps to writing the expression for the n^{th} term of the linear pattern.

- Determine if the pattern is a linear pattern by determining the constant difference.
- Substitute the variables with their respective values.
- Simplify the expression.

Mathematics Caps Memorandum For Grade 10 Of Number Pattern

N Colangelo



Mathematics Caps Memorandum For Grade 10 Of Number Pattern:

Enjoying the Beat of Expression: An Mental Symphony within **Mathematics Caps Memorandum For Grade 10 Of Number Pattern**

In a world consumed by displays and the ceaseless chatter of instantaneous conversation, the melodic splendor and mental symphony developed by the prepared word frequently disappear in to the background, eclipsed by the relentless sound and disturbances that permeate our lives. But, located within the pages of **Mathematics Caps Memorandum For Grade 10 Of Number Pattern** a charming fictional treasure full of organic emotions, lies an immersive symphony waiting to be embraced. Constructed by an elegant musician of language, that interesting masterpiece conducts readers on a psychological trip, skillfully unraveling the concealed songs and profound influence resonating within each cautiously crafted phrase. Within the depths of the touching analysis, we shall examine the book is main harmonies, analyze their enthralling publishing type, and surrender ourselves to the profound resonance that echoes in the depths of readers souls.

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