

Theoretical Guide

As Meninas Superpoderosas

Docinho, Lindinha & Florzinha

1 Bitwise

2 Identities

3 Math

4 Number Theory

5 Progressions

This text will appear **immediately** below the category title.

You can add images like *this*:



5.1 Geometric Progression

General Term: $a_1 \times q^{n-1}$

Sum: $\frac{a_1(q^n - 1)}{q - 1}$

Infinite Sum:

$$-1 < q < 1$$

$$\frac{a_1}{1 - q}$$

6 Notes

7 Geometry

8 C++

9 Constants

10 Counting Problems