Summing the N series 🔖

Problem	Submissions	Leaderboard	Discussions	Editorial	Tutorial

Closed Form

An equation is said to be a closed-form solution if it solves a given problem in terms of functions and mathematical operations from a given generally-accepted set.

For example, the sum of the first N numbers is given by the closed form

$$\sum_{i=0}^{N} i = \frac{N \times (N+1)}{2}$$

A great tool to find closed form is a search tool The On-Line Encyclopedia of Integer Sequences.

Related challenge for **Closed Form**

Halloween party

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Success Rate: 93.38%   Max Score: 20   Difficulty:

Solve Challenge

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