CALCULUS
Summation
NEW
0070-1. Compute $\triangle(-2n^3 + 4n^2 + 3n + 100)$.

0070-2. What is the degree, in $n$, of $\triangle(75n^{501} - 7n^{83} + 13n^9 - 4n^2 + 9)$?

0070-3. Find an expression $a_n$ of $n$ satisfying $\triangle a_n = -4n^3 - n^2 + n + 5$.

0070-4. What is the degree, in $n$, of a polynomial expression $b_n$ of $n$ satisfying $\triangle b_n = 87n^{43} - 5n^{25} - 4n^8 + 5n^7 - 2$?