

CALCULUS
Summation
NEW

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

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

NEW 0070-3. Find an expression a_n of n
s.t. $\Delta a_n = -4n^3 - n^2 + n + 5$.

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