



TI-Nspire Mini-Tutorials

Exploring Induction: The Sum of Consecutive Integers (CAS)

Summary of Keystrokes

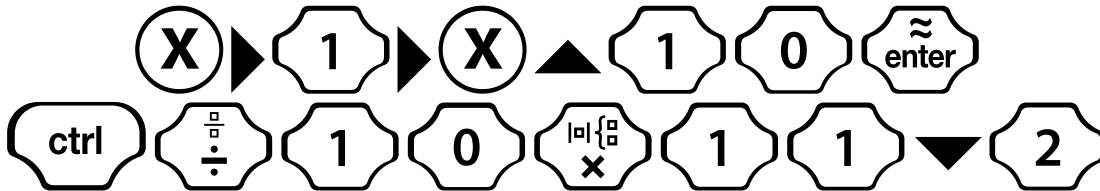
Create a calculator window:



Create a summation template:



(Select the summation template and press )



(Repeat with upper limits of 50, 100, and n for three additional trials. Press



after each trial. After each trial compare the results to the product

$$\frac{1}{2}(n)(n+1) \text{ for each value of } n.)$$