Math 123
Fall 2023
Dr. Lilv Yen

$\underset{\text{Show all your work}}{Assignment} \ 1$

Name:		
Number:		
Signature:		
Score:	/1	

Problem 1: After reading Chapter 1 and doing exercises in the last section of the chapter, how many different objects are counted by the triangular numbers? Hint: Review the chapter to see where triangular numbers appear.

For each case, clearly list at least the first four instances to establish the desired pattern.