

Initial Length = 1

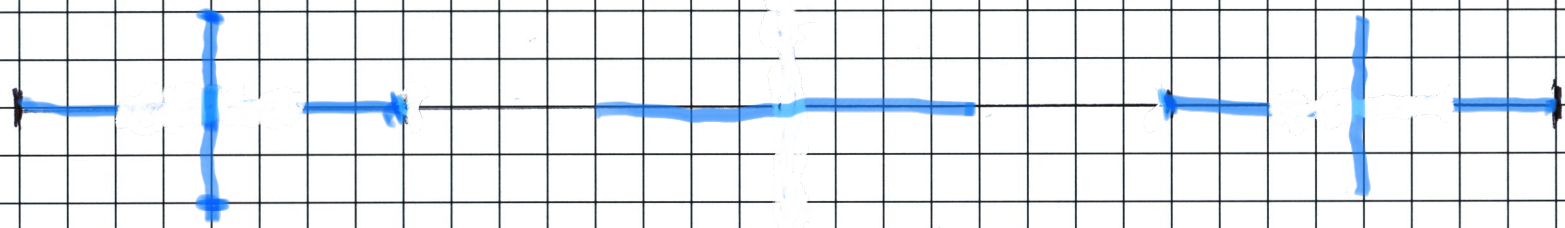
of cells

$$N_0 = 1 = 3^0$$

$$N_1 = 3 = 3^1$$

$$N_2 = 9 = 3^2$$

⋮



$$N_m = 3^m$$

$$L_0 = 1$$

$$L_1 = \frac{1}{3}$$

$$L_2 = \frac{1}{9}$$

$$L_3 = \frac{1}{27}$$

Number of Triangles:

Initial Area = 1

$T_0 = 1$
 $T_1 = \underline{\hspace{2cm}}$
 $T_2 = \underline{\hspace{2cm}}$
 $T_3 = \underline{\hspace{2cm}}$

$A_0 = 1$
 $A_1 = \underline{\hspace{2cm}}$
 $A_2 = \underline{\hspace{2cm}}$
 $A_3 = \underline{\hspace{2cm}}$

