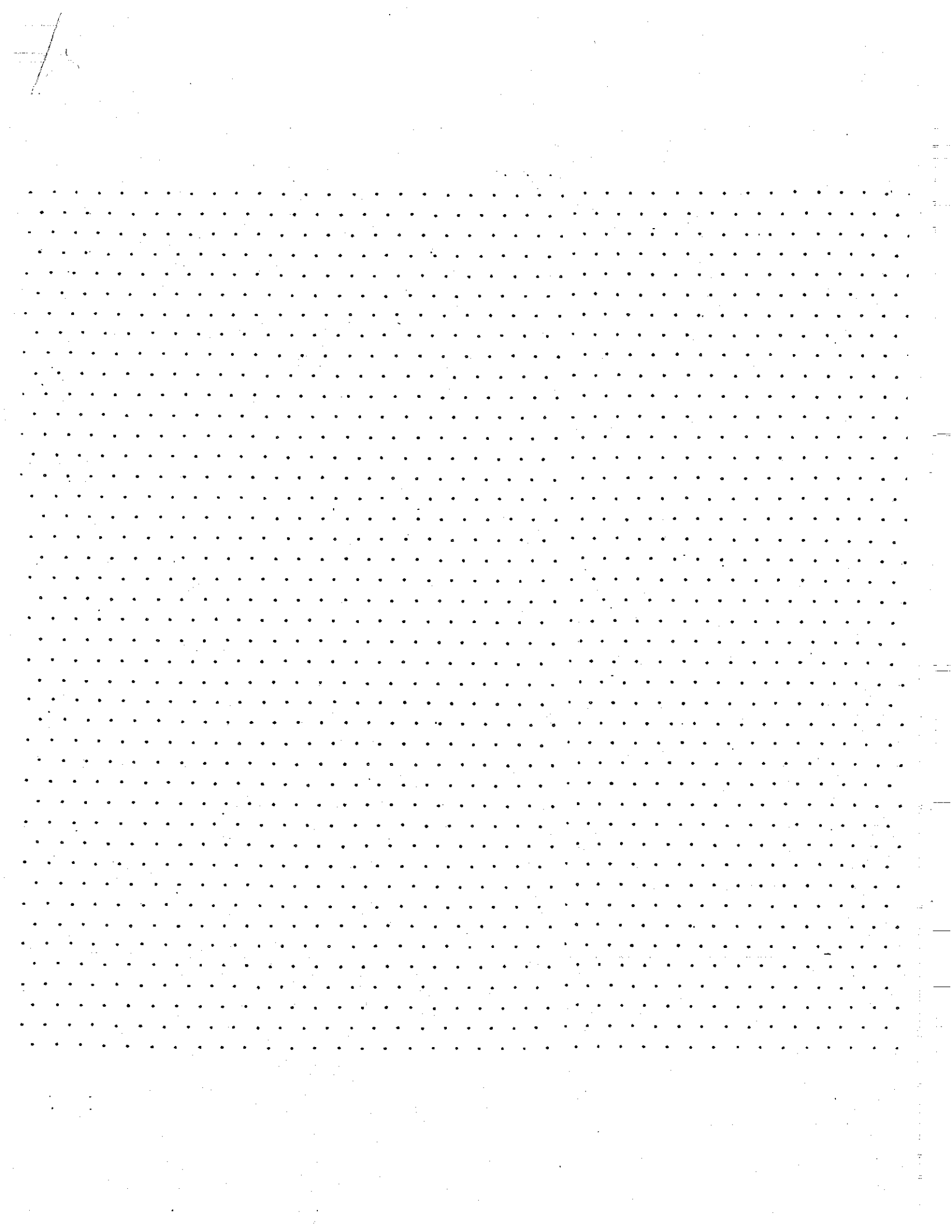


Fractals

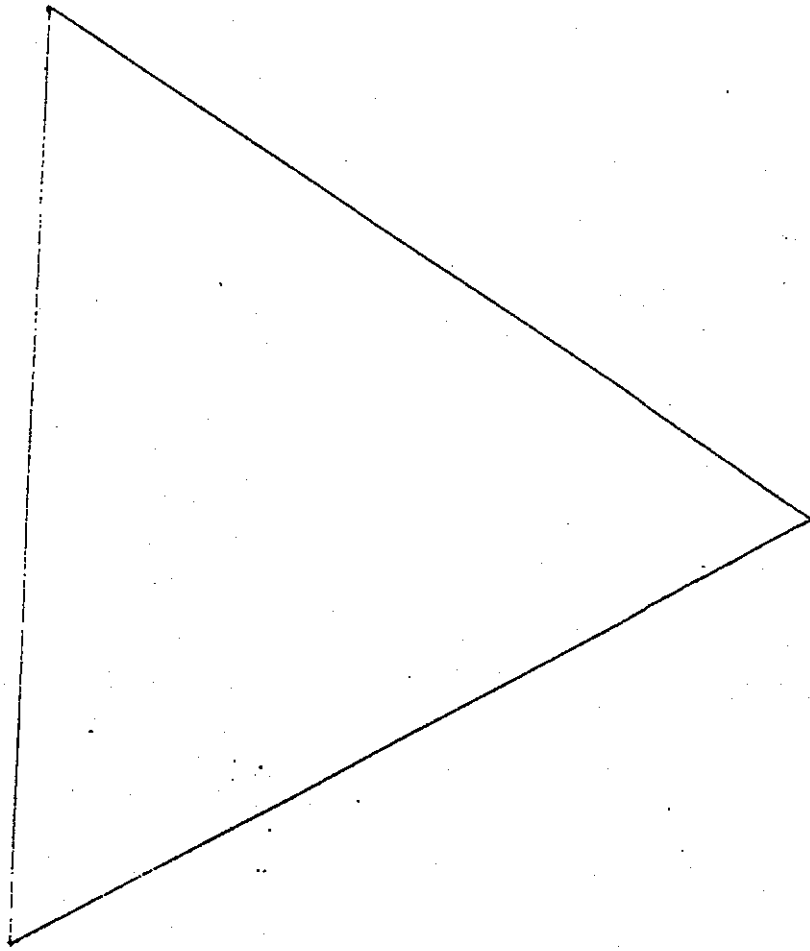
for

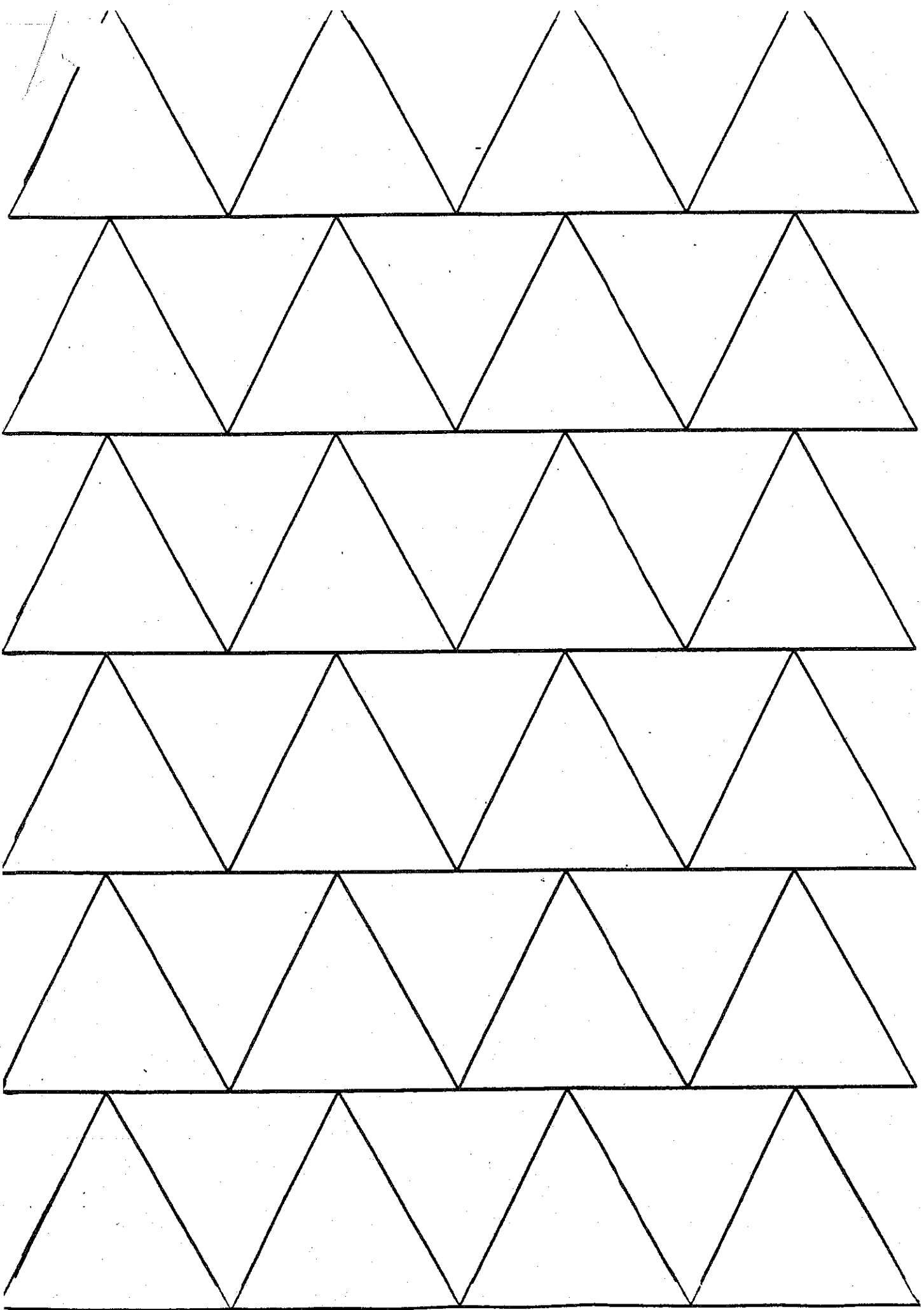
Everyone



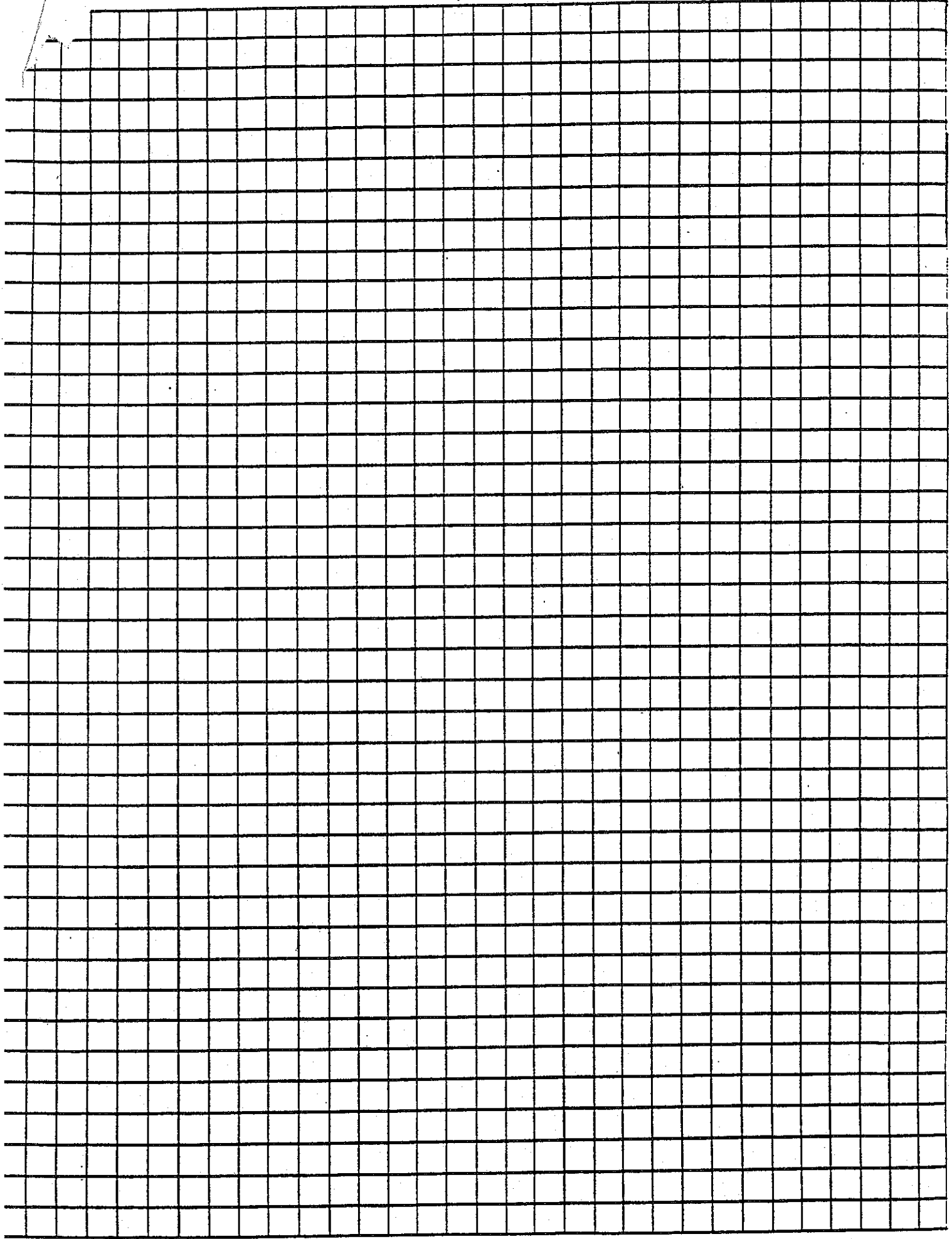
Sierpinski  $\Delta$  with  $\Delta$  paper to stage 5

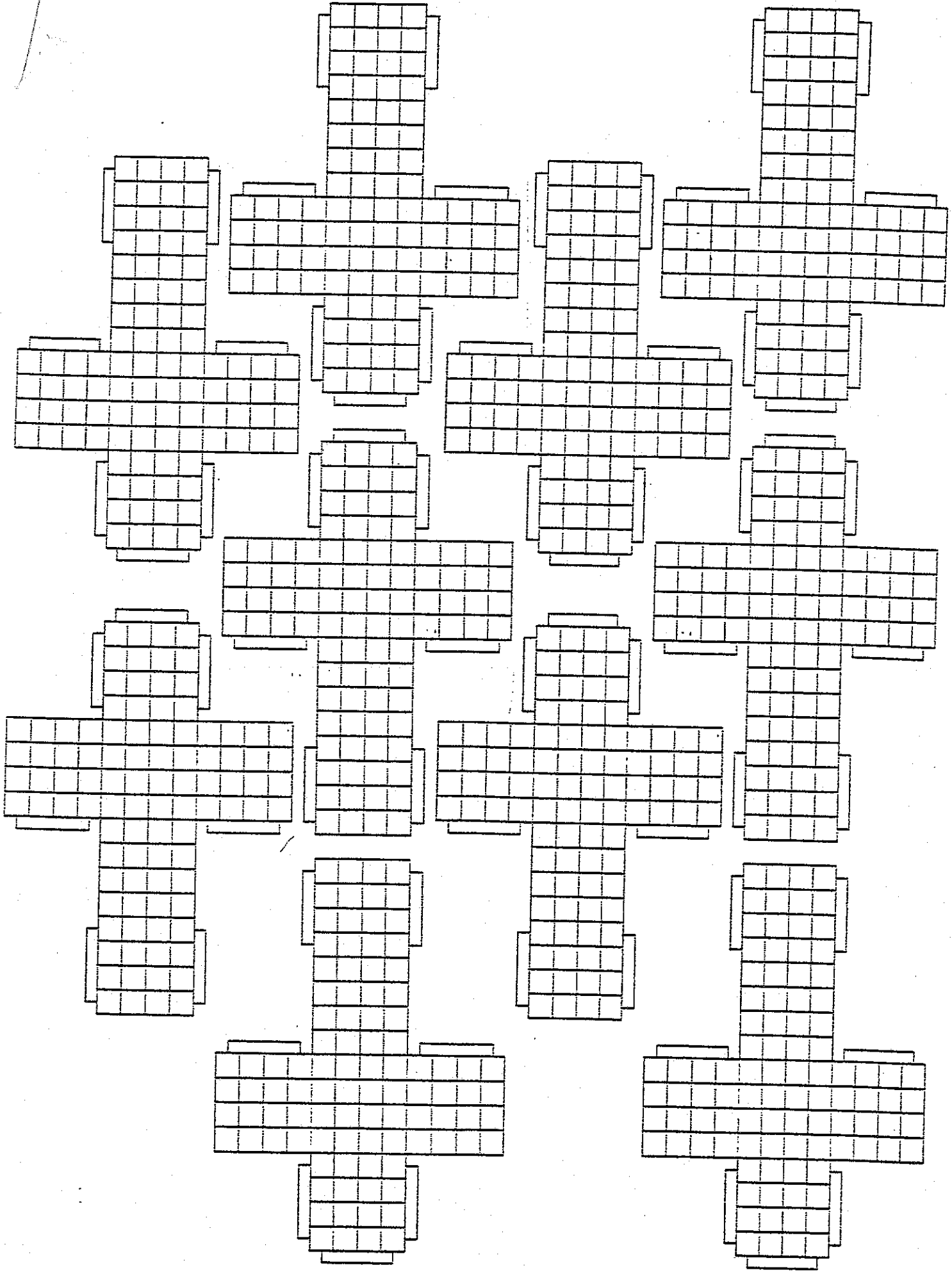
Stage	# of $\Delta$ 's	# of Vertices	Edges/ Sides	Perimeter	Area	Area of Holes
0						
1						
2						
3						
4						
5						
.						
.						
.						
n						
$\infty$						





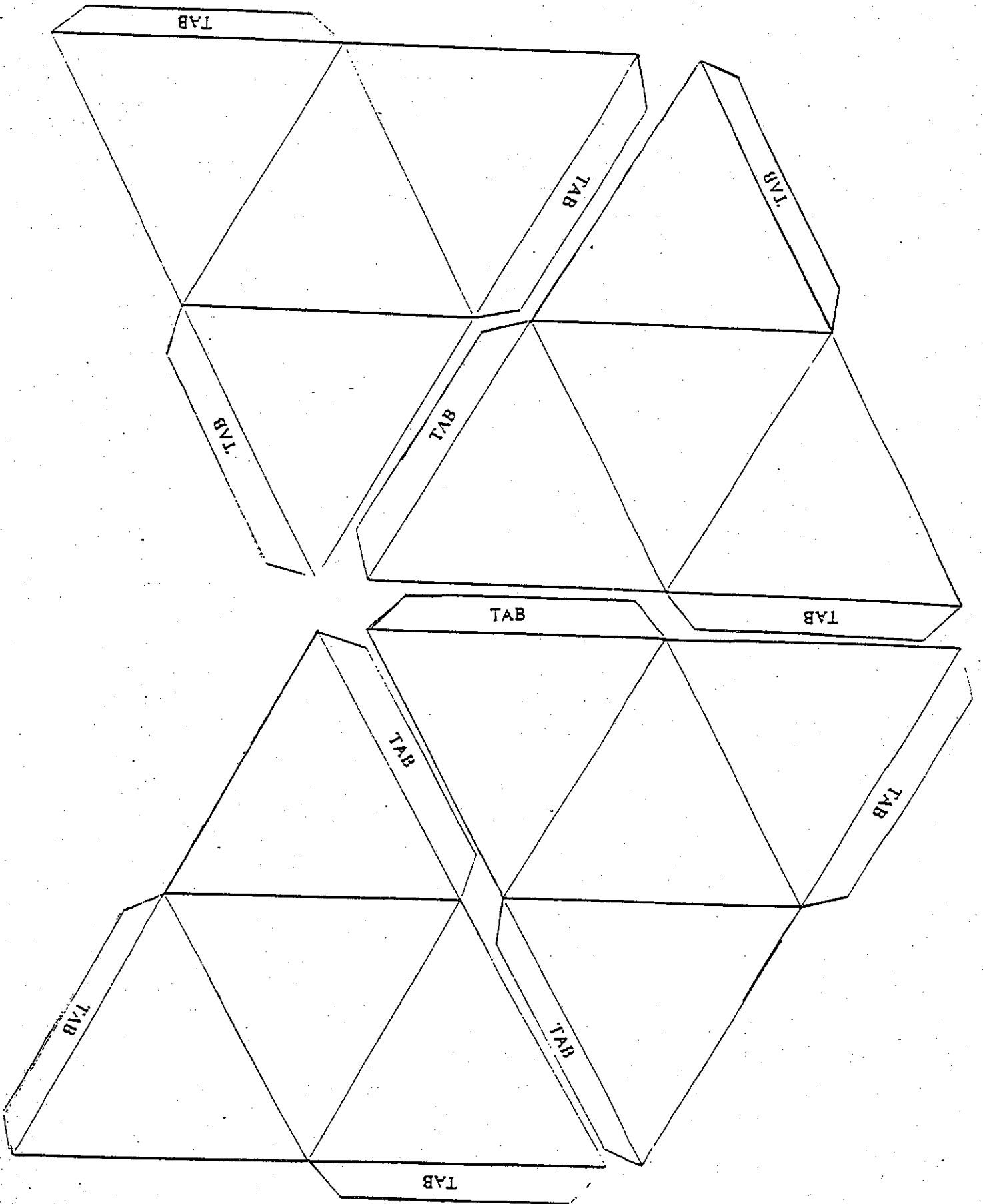


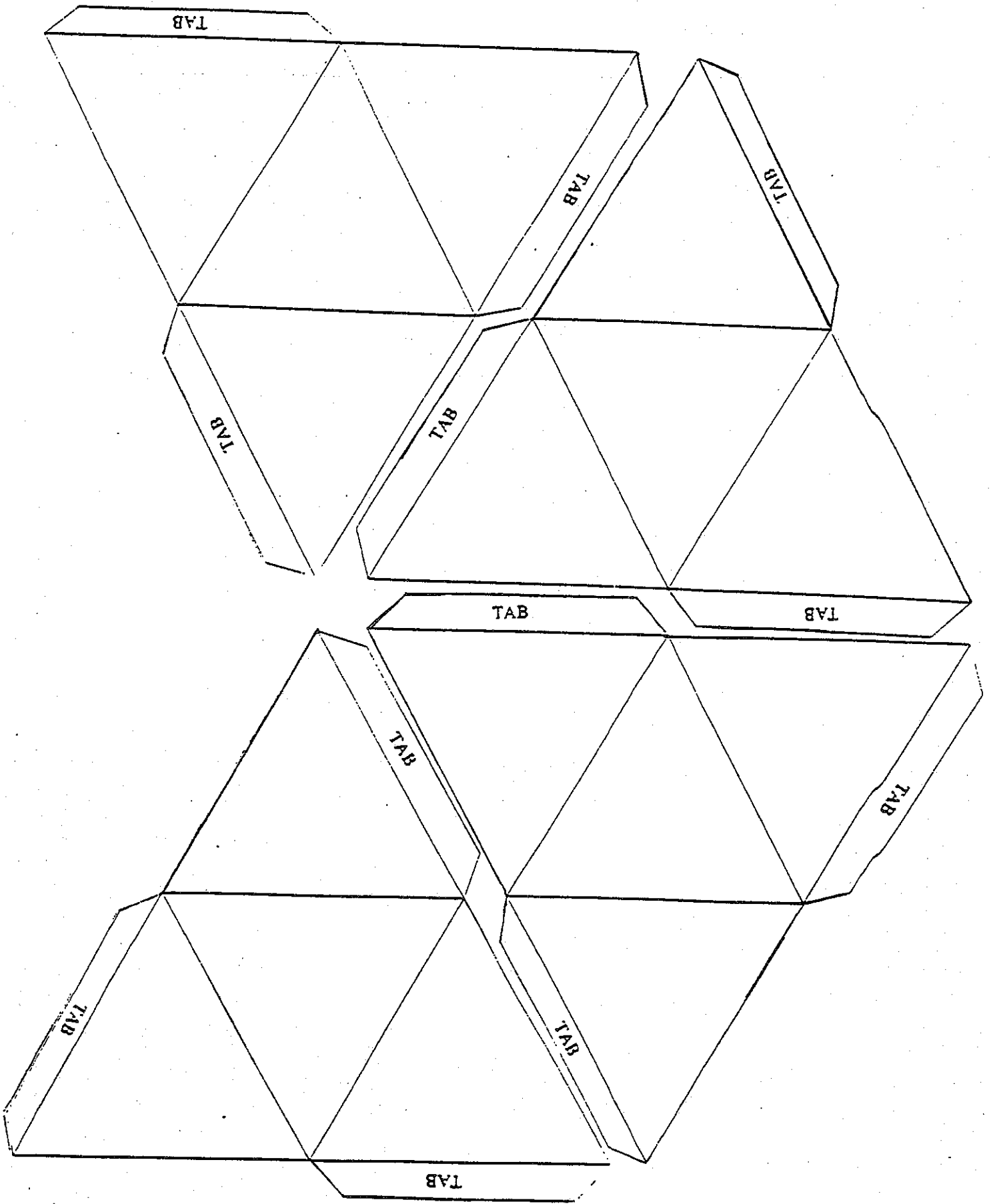


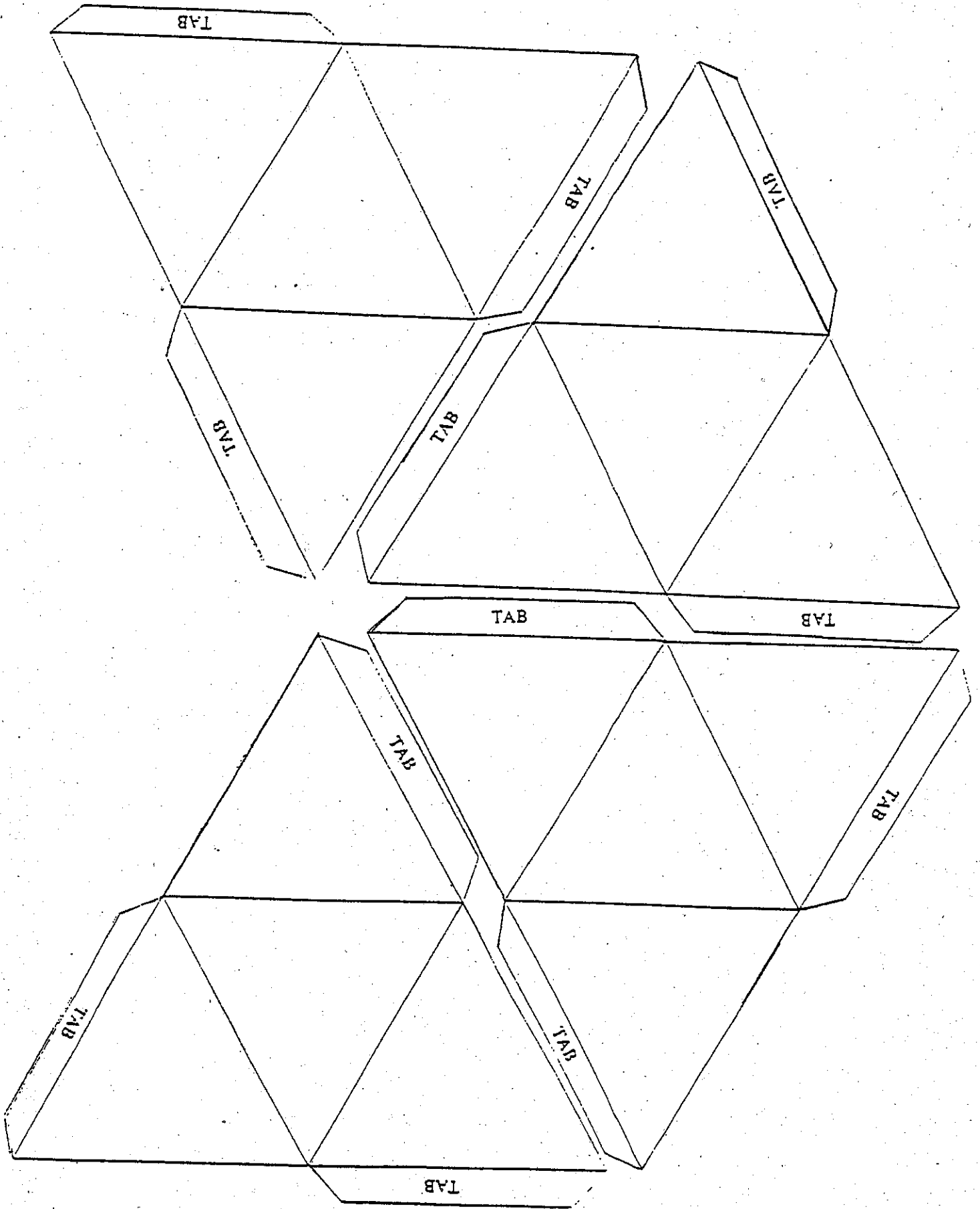


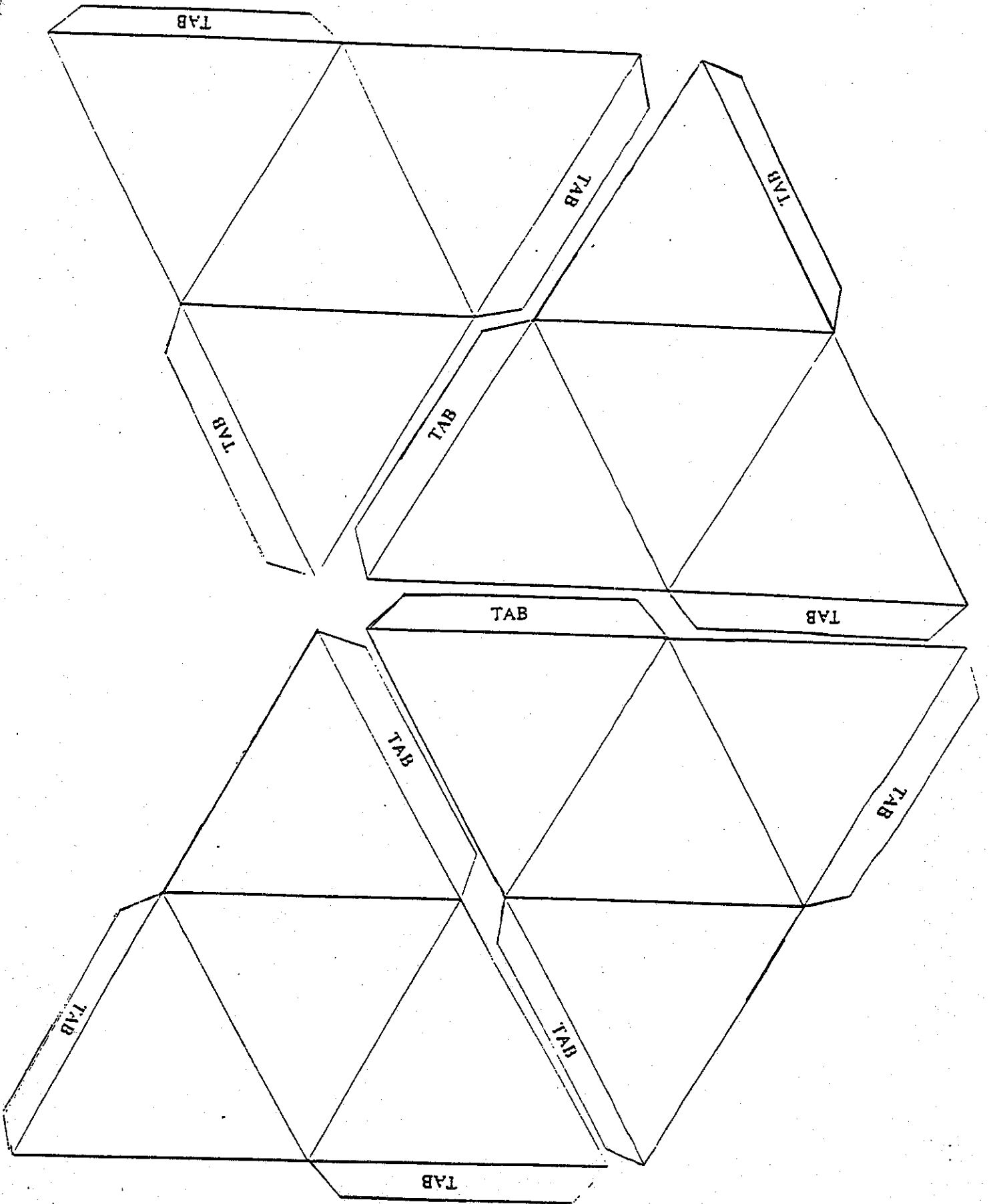
Cubes









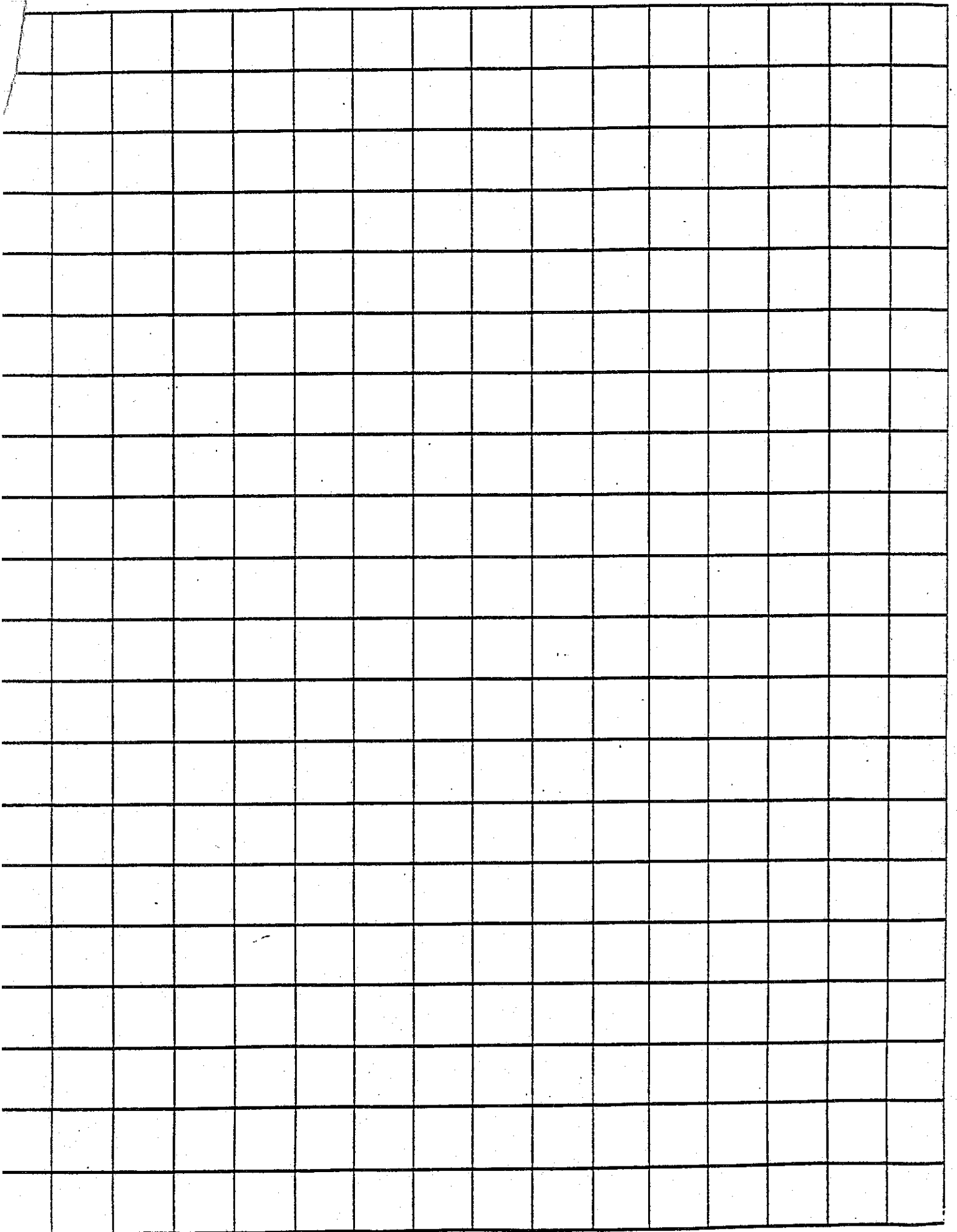


# Tetrahedrons.

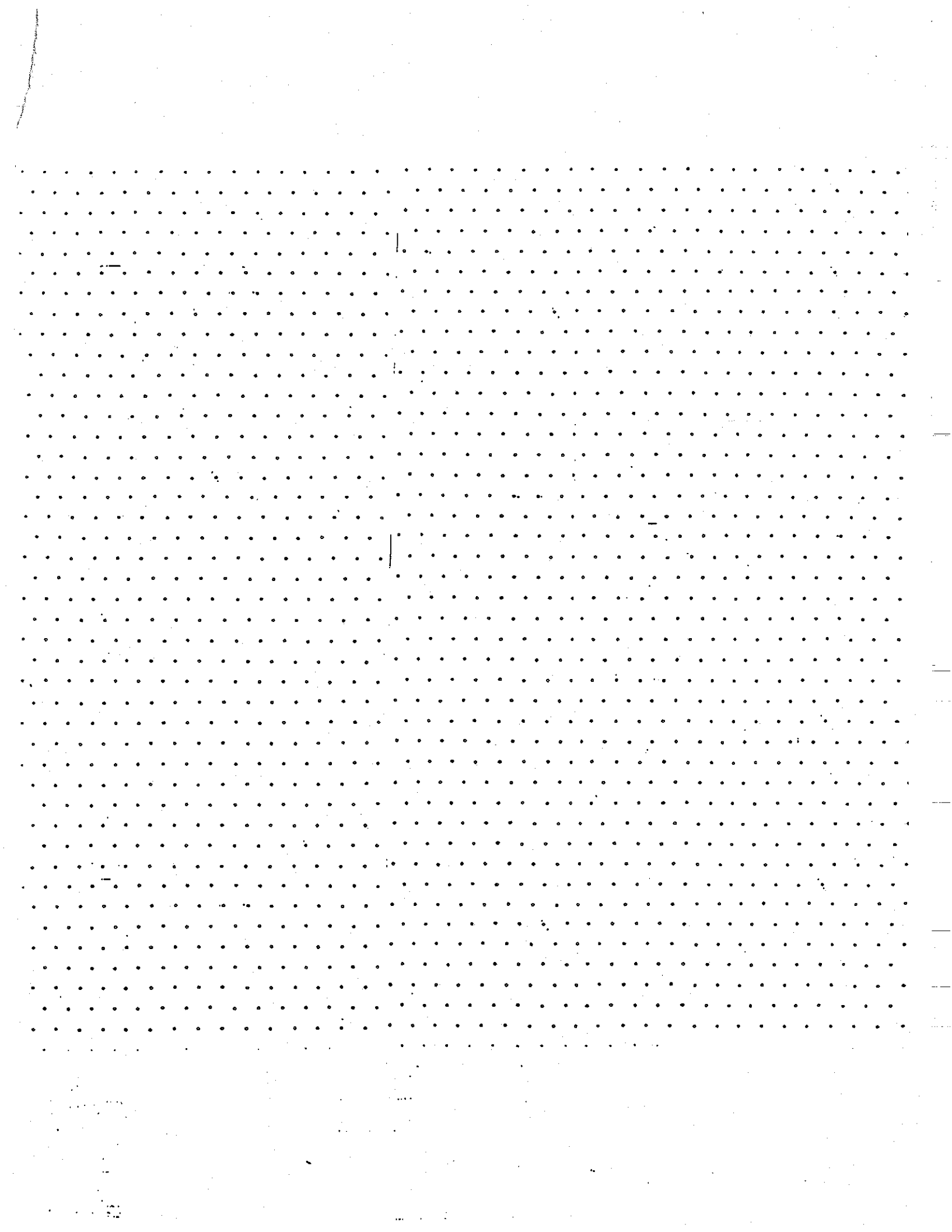
What is missing from the middle?

How big is it?

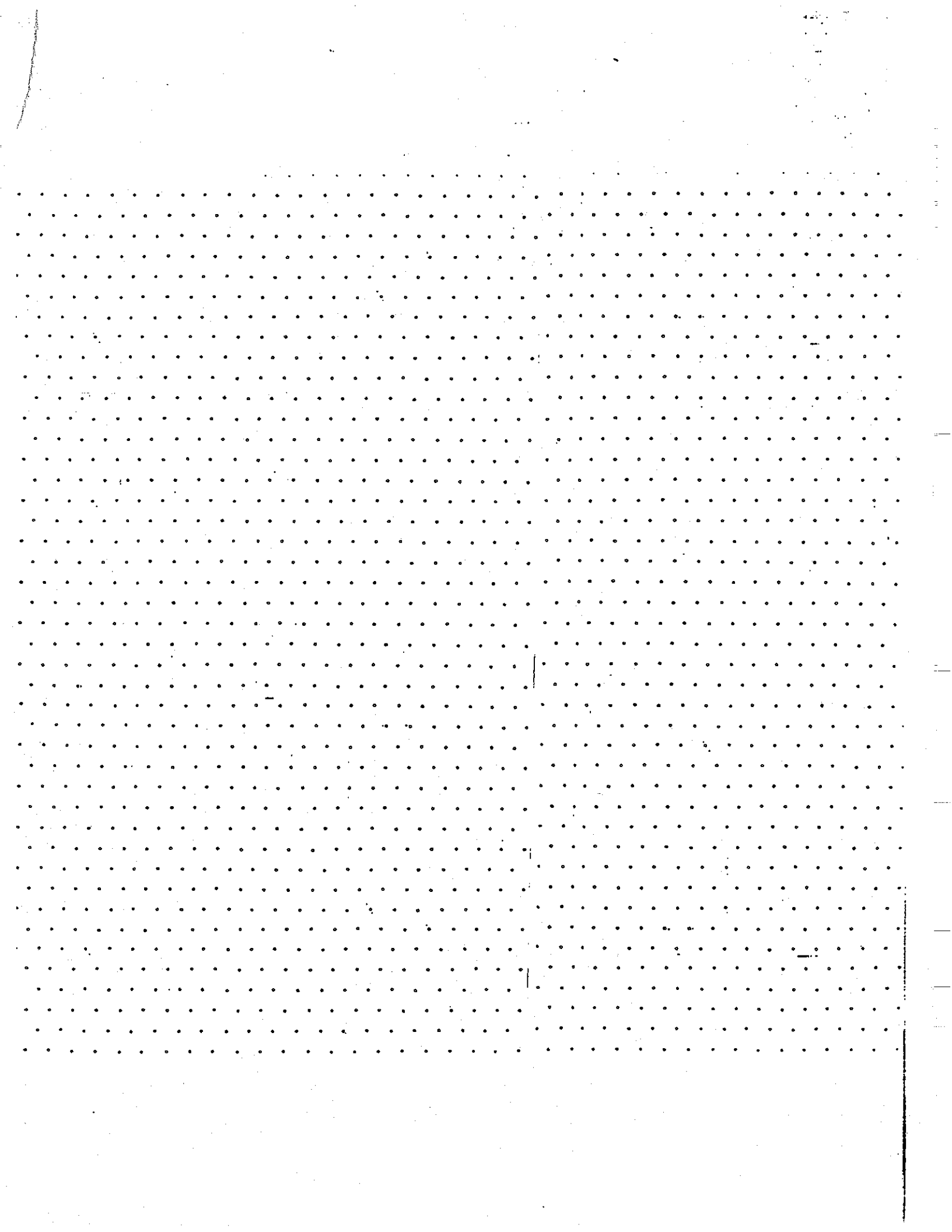
Stage	# of Tets	# of Vertices	# of Faces	# of Edge	SA	Volume	Total of Holes
0							
1							
2							
3							
4							
5							
.							
.							
.							
n							
$\infty$							

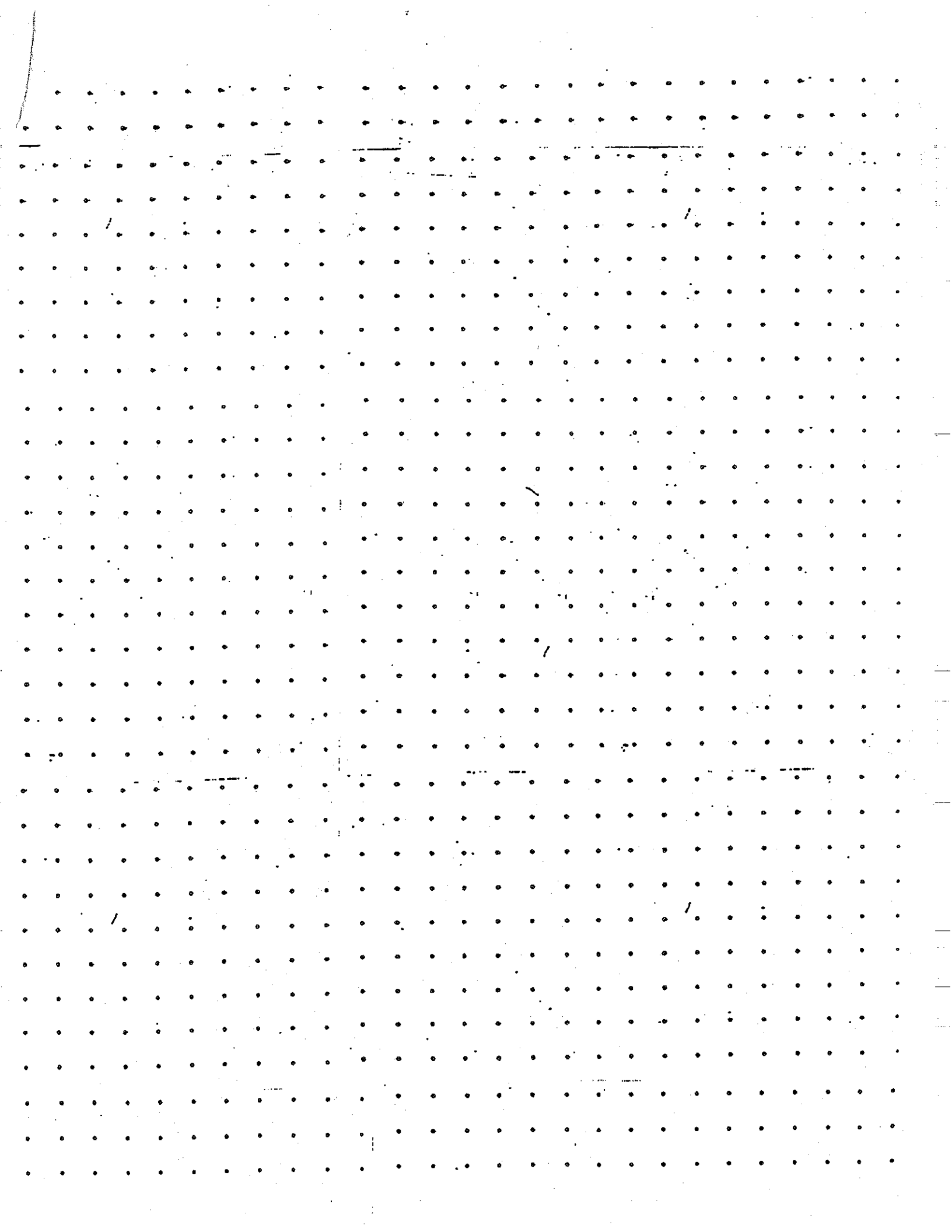


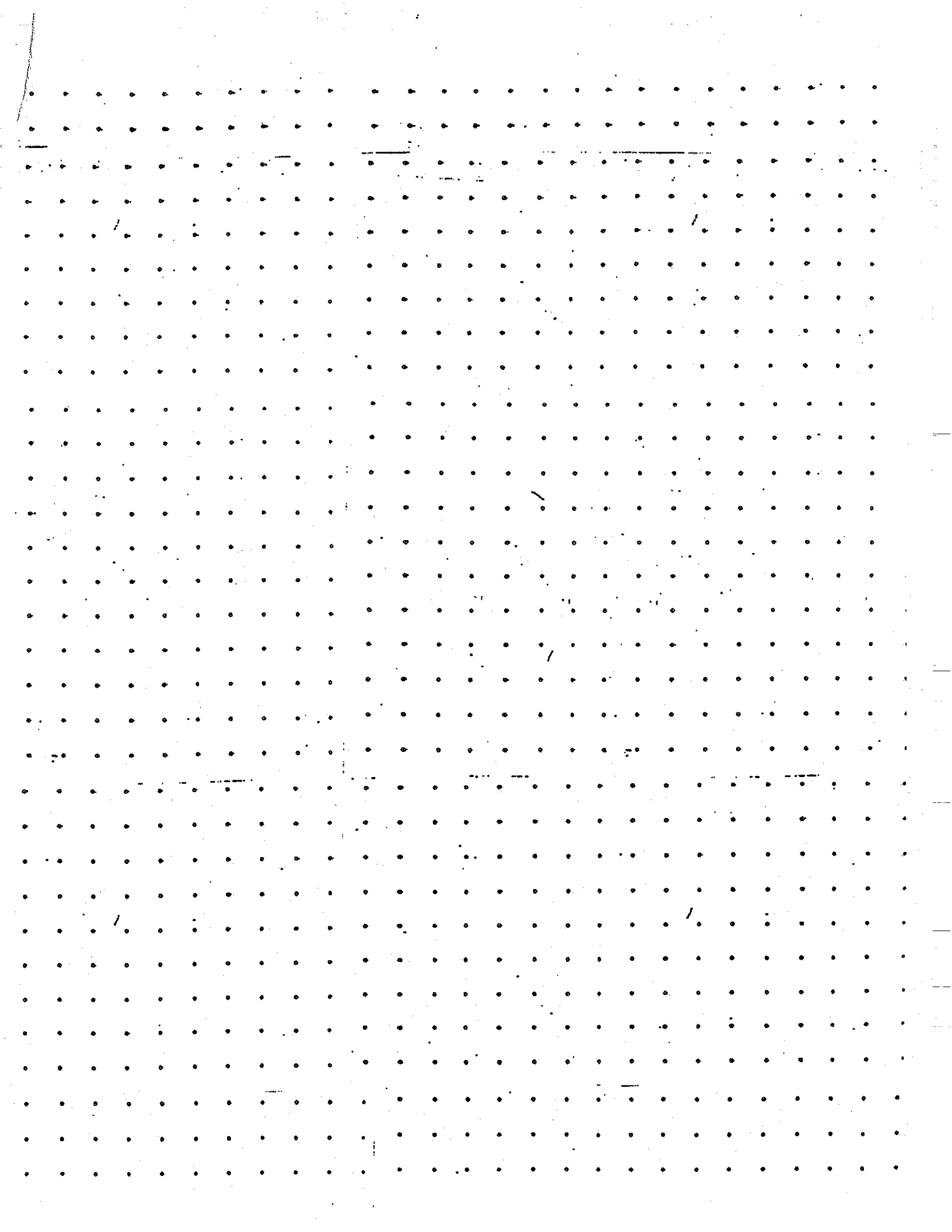


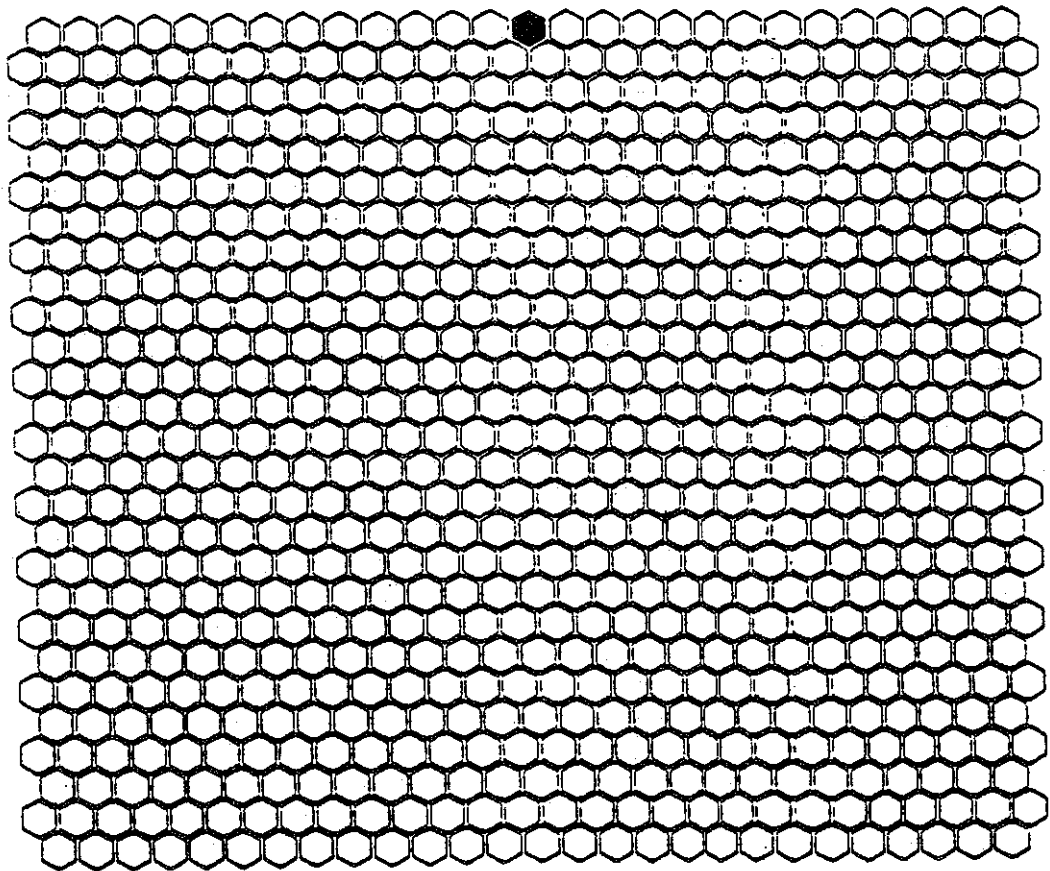
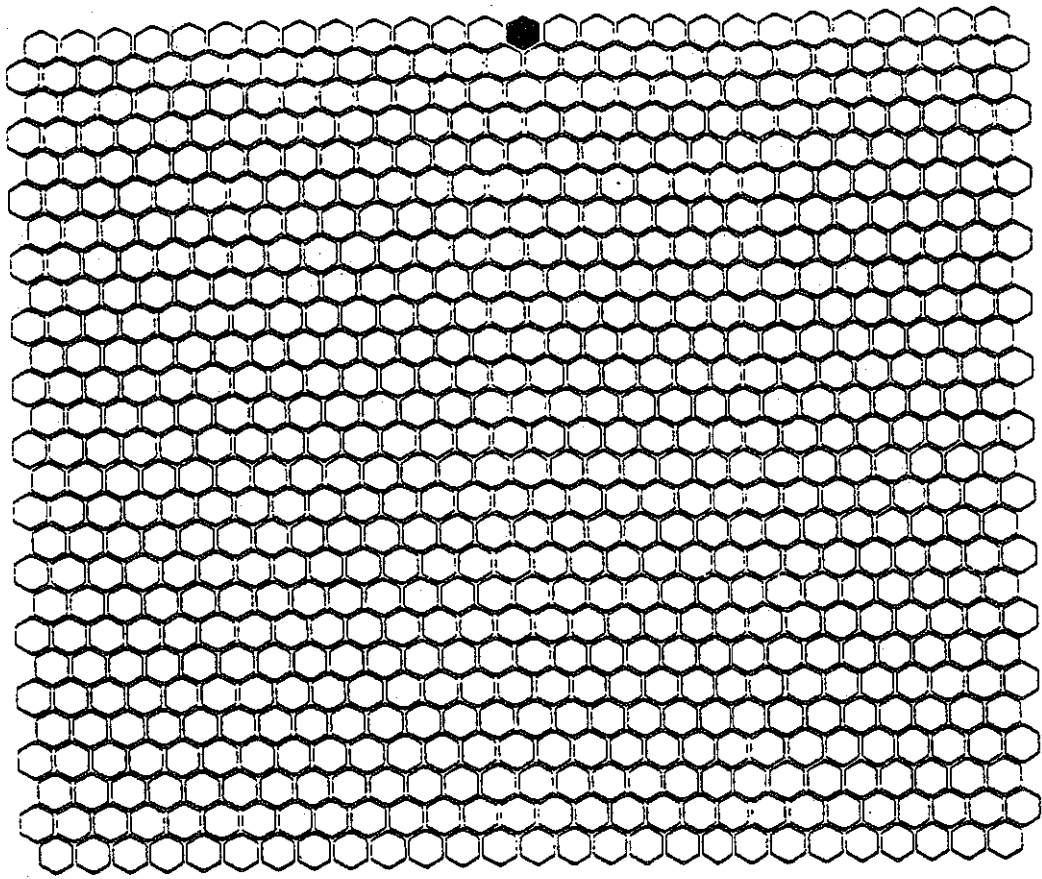


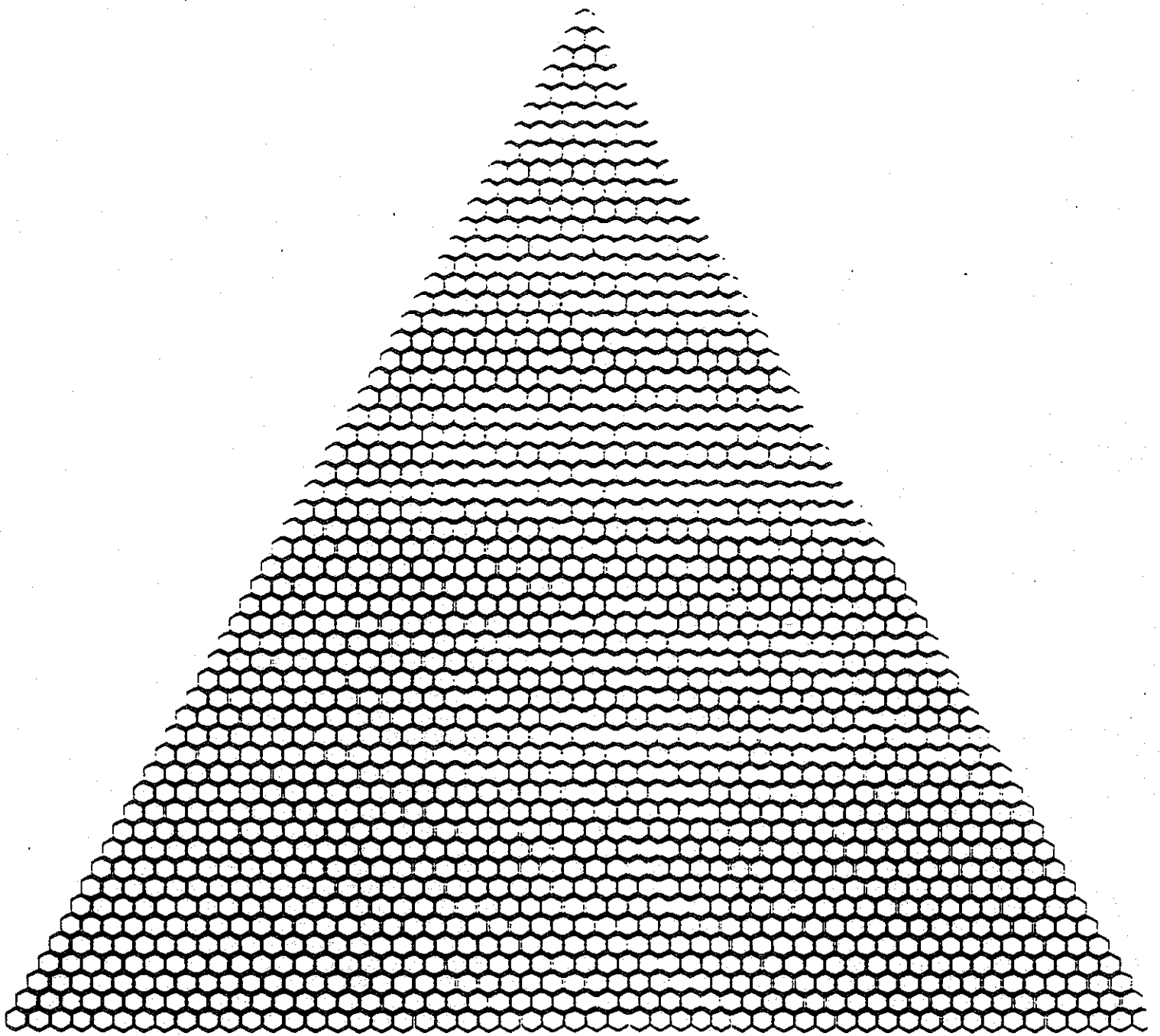


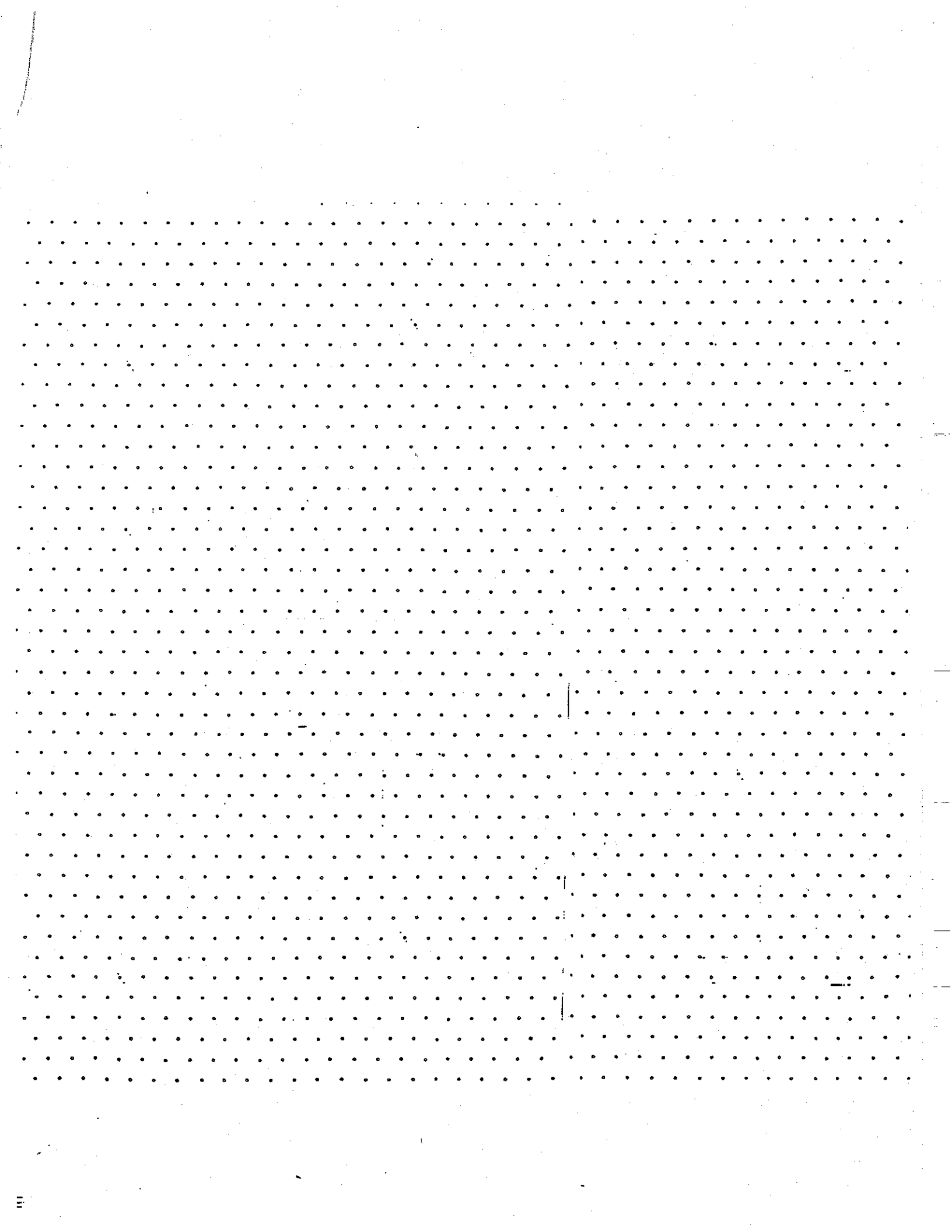






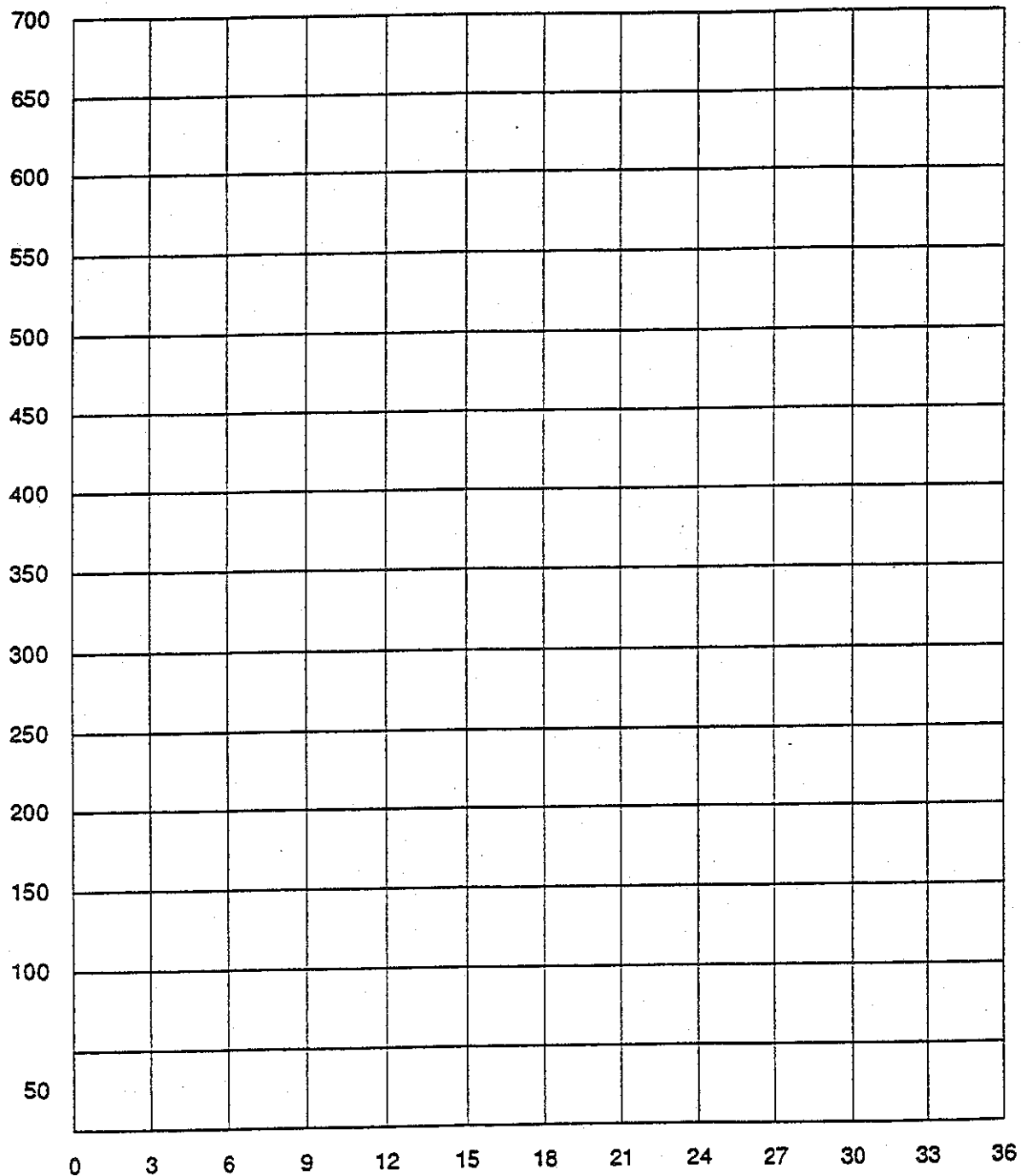






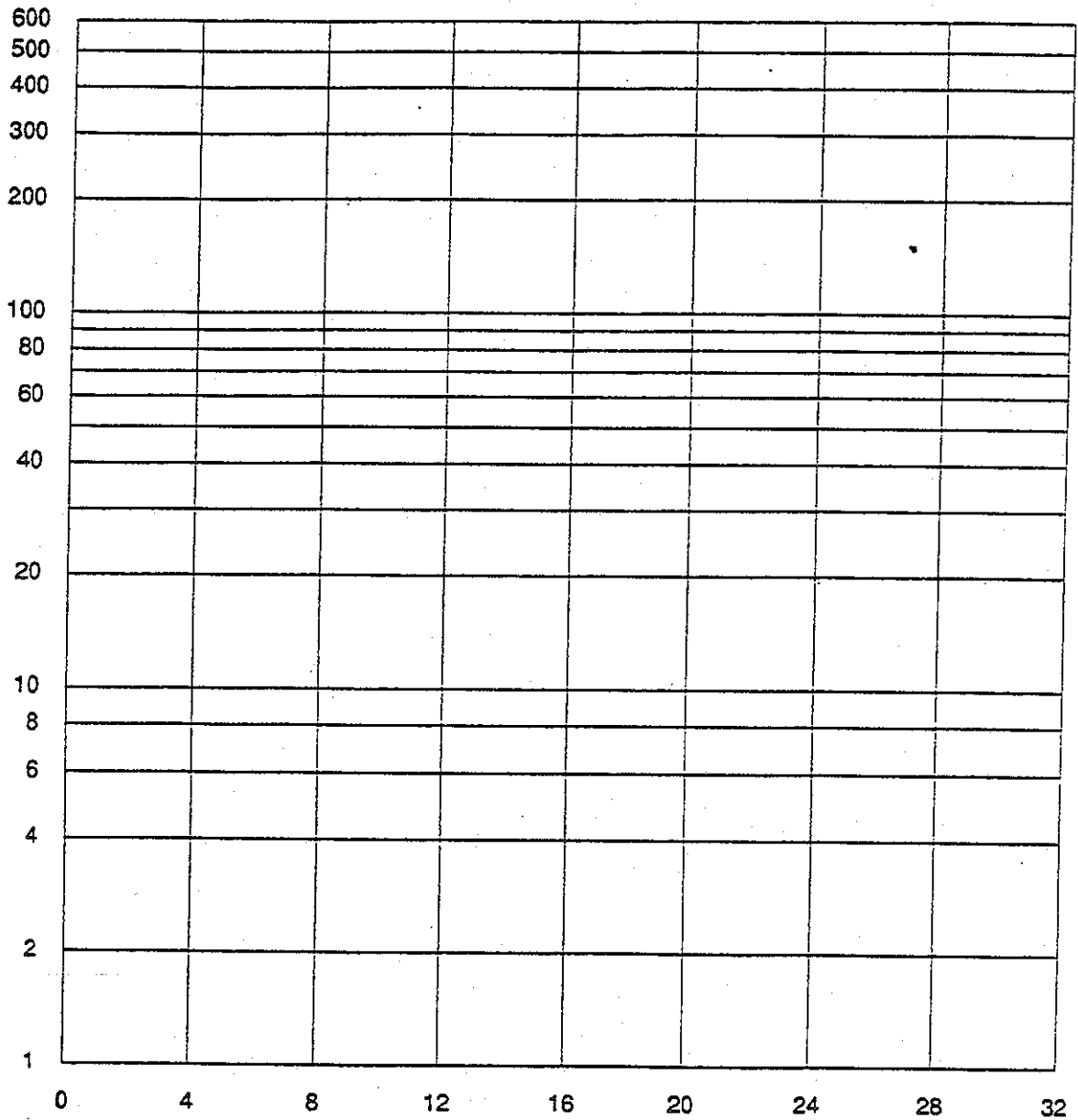
# STANDARD GRAPH PAPER

3.3C



**SEMILOGARITHMIC GRAPH PAPER**

**3.3D**





# DOUBLE LOGARITHMIC GRAPH PAPER

3.3E

