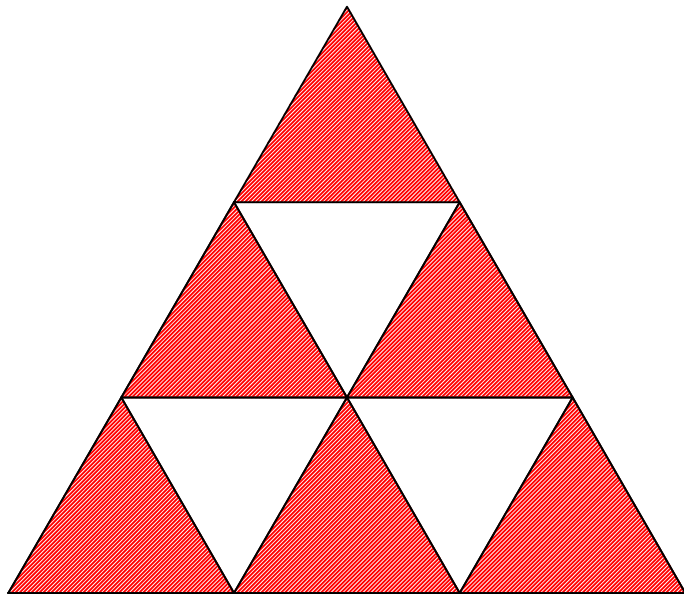
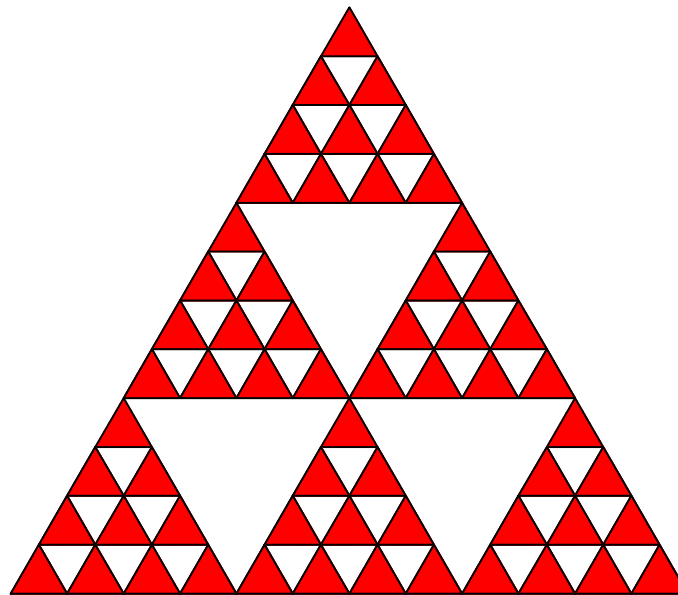


**Triangle fractal:** start with 6 Triangles, 3 holes

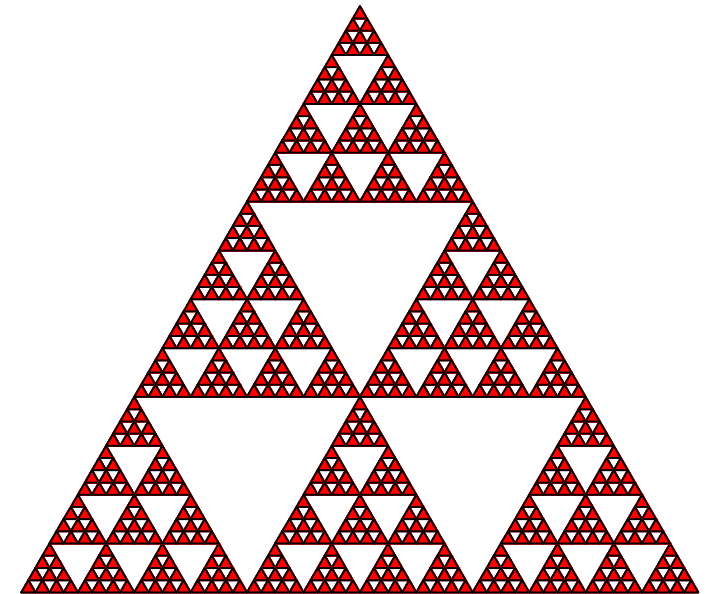
Total number of holes =  $3 \cdot 3^{n-1}$  (3, 21, 129, 777, ...)



hole=3



hole=21



hole=129