Counting Squares

Problem
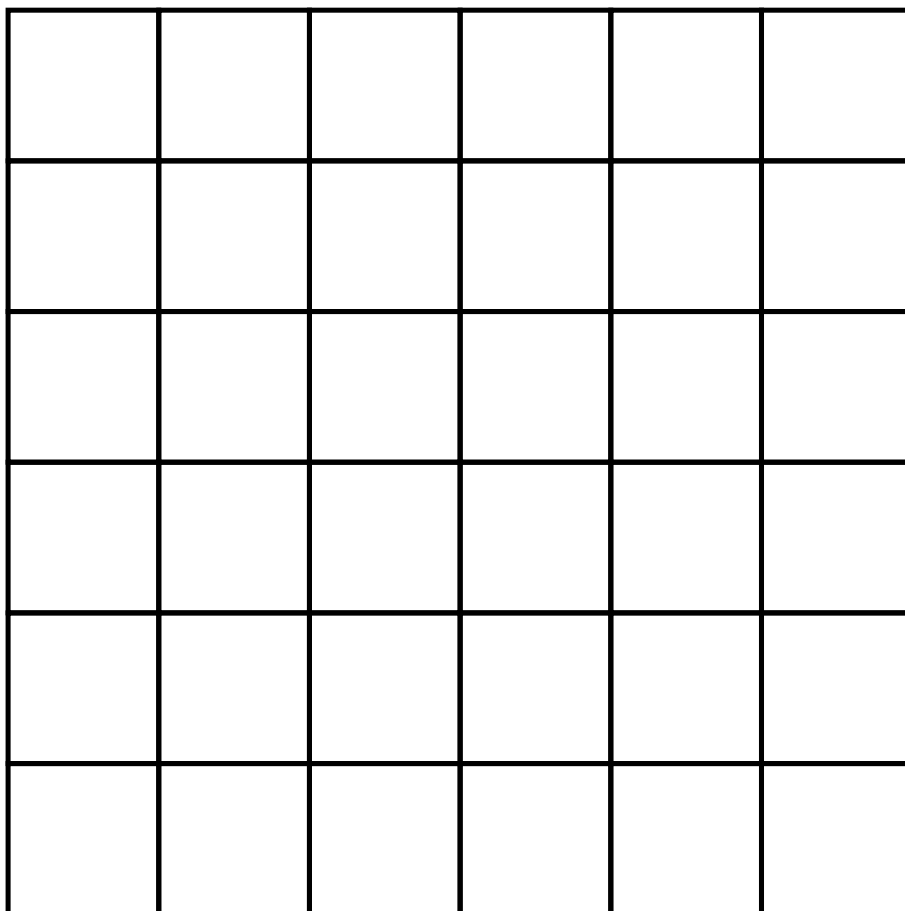
Determine how many total squares there are in the figure below.

Render PDF requires pylatex installation.

Figure 1: Counting Sierpinski