



**The Sierpiński Triangle border by Schrodinger's Duck.**

Originally invented by Waclaw Sierpiński in 1915, the Sierpiński Triangle is one of the best known fractals. This pattern creates a frame based on the triangle, which can be adapted to fit almost any design. The corner pieces are  $16 \times 16$  stitches, the middle pieces are  $32 \times 16$ , and the smaller triangles that fill in the rest of the border are  $8 \times 4$ . The border can be increased to any size by adding more triangles. For a more compact border, the large middle pieces can be removed.

This pattern is  $112 \times 64$  and unmodified fits a design roughly  $96 \times 32$  (3 or 4 lines of text).