

**"Now I will have less distraction."**

**—Leonhard Euler (1707-1783)**

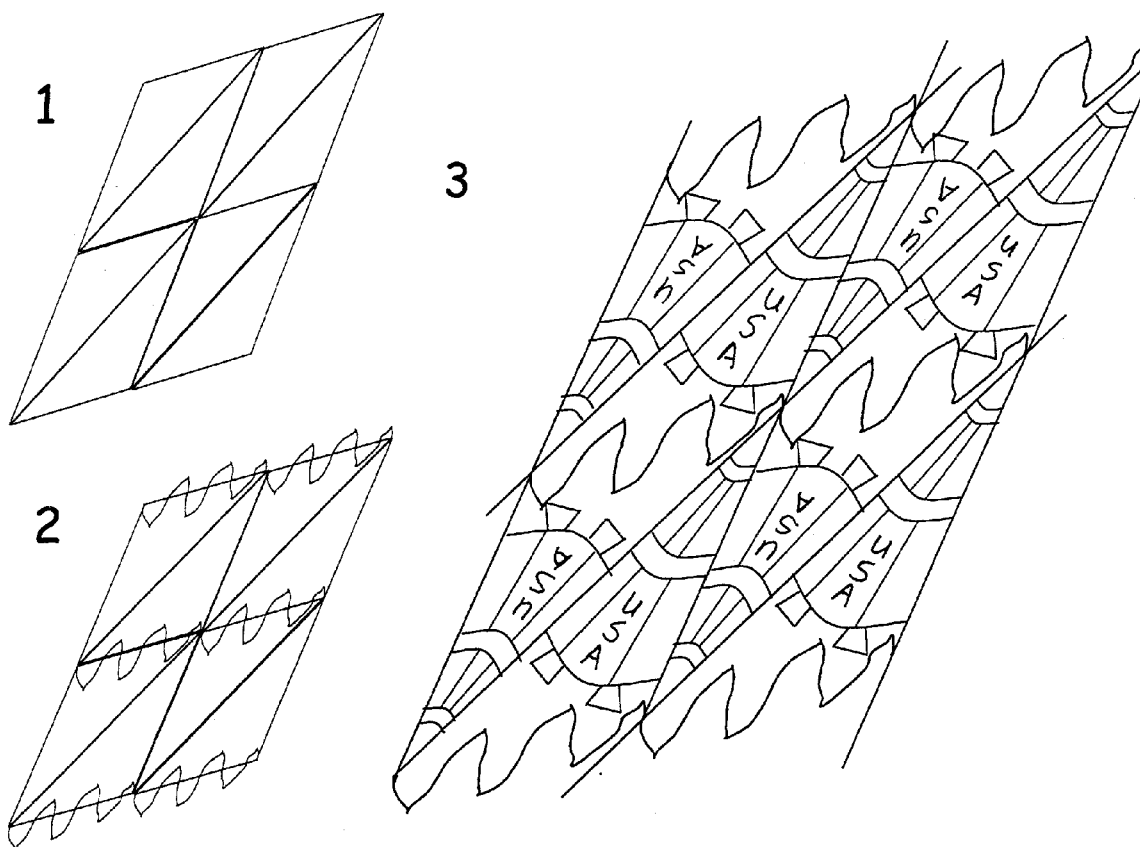
**[upon losing the use of his right eye]**

Nov/Dec 1998 — Math Club by Mail

He had humility and a sense of humor, as shown in the above quote. But most of all, he had a creative way with numbers. In fact, Leonhard Euler changed the face of math for all time. In addition to several book shelves full of new work, he revised almost all the math that had been done before his time. Among other things, Euler gave us  $\pi$ ,  $e$  for natural logarithms,  $i$  for imaginary numbers, and  $\Sigma$  for summation.

## Tessellation Wrapping Paper

To make the tessellating rocket ships, Alex started with a set of triangles. She squiggled the short lines of the triangles to make them look like flames. Then she drew the rockets at the point of each triangle. Now they are ready to color...



Alex made another tessellation that looked like her trusty dog Ramanujan on a happy licking rampage. She started with a parallelogram and modified the top line to give the outline of Rammy's head. Then she copied that to the bottom line of the rectangle, so the shapes would still fit together—as if the two redrawn lines were still parallel. Finally, she added the details of Rammy's face.

