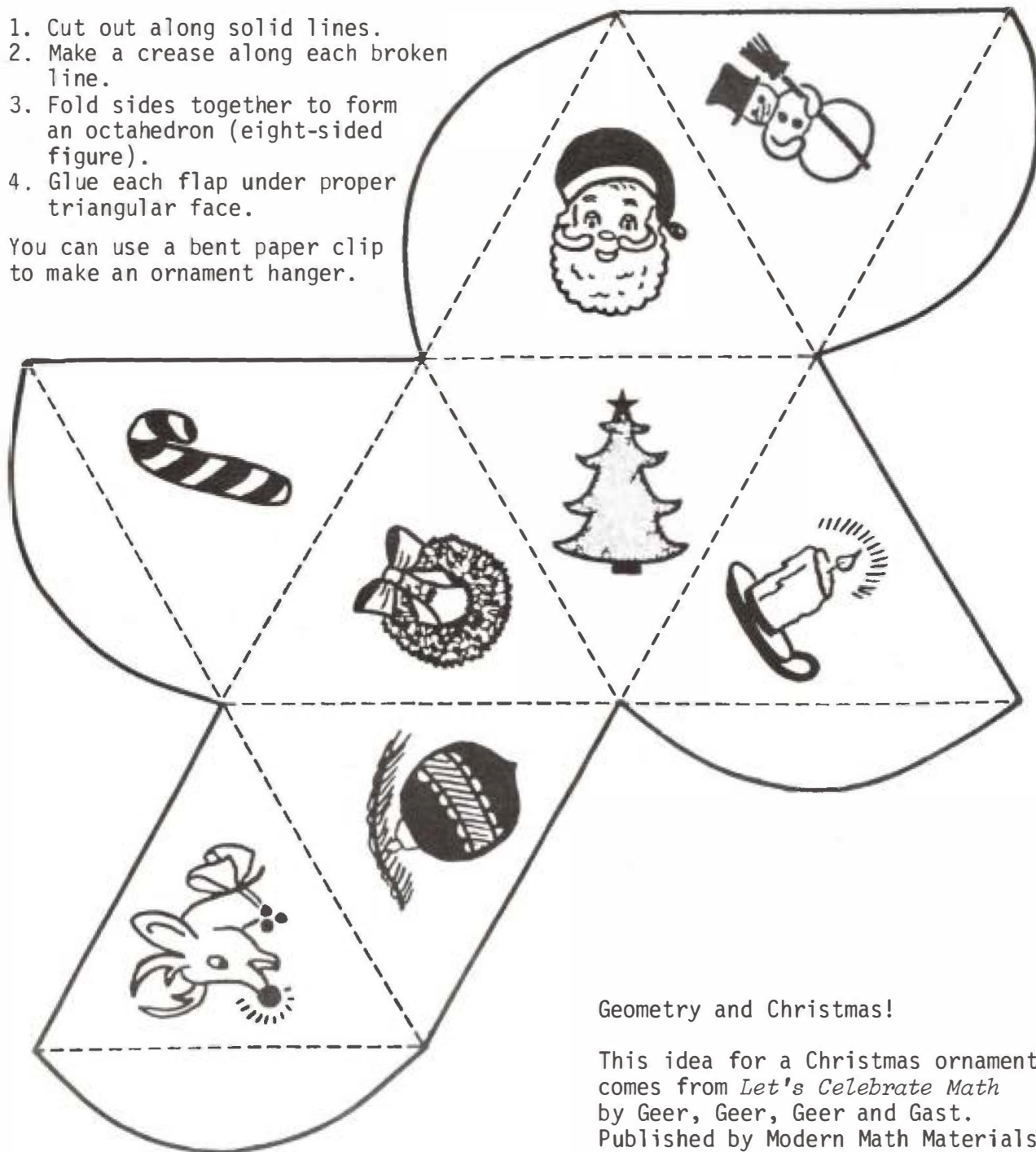


A Christmas Ornament

REPRODUCE THIS ORNAMENT ON STIFF PAPER.

1. Cut out along solid lines.
2. Make a crease along each broken line.
3. Fold sides together to form an octahedron (eight-sided figure).
4. Glue each flap under proper triangular face.

You can use a bent paper clip to make an ornament hanger.



Geometry and Christmas!

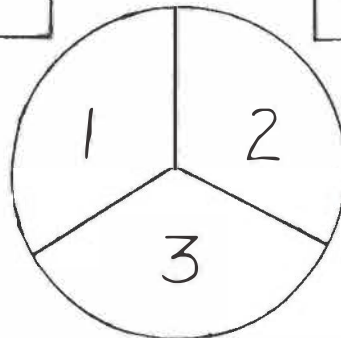
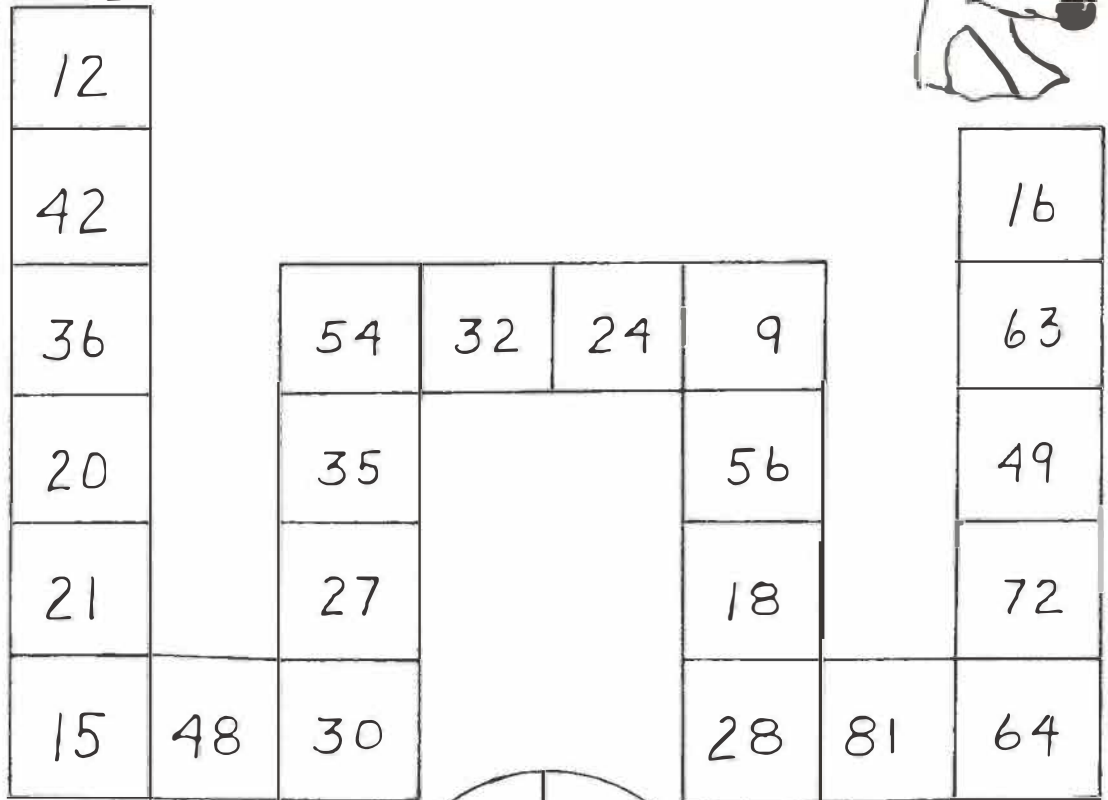
This idea for a Christmas ornament comes from *Let's Celebrate Math* by Geer, Geer, Geer and Gast. Published by Modern Math Materials.

Help Santa Get to Rudolph

Using the point of a pencil and a paper clip to complete the spinner, thump the paper clip to see which player gets the larger number to go first. Each player in turn thumps the paper clip and moves the number of spaces shown on the spinner. Player then gives the factors of the number landed on. (One is not used as a factor.) If player misses, he must go back to his last stop. The first player to get to Rudolph is the winner.



Start 2



The book *Holiday Math* by Latellya Smith, published by Educational Teaching Aids, is the source of this Christmas idea.