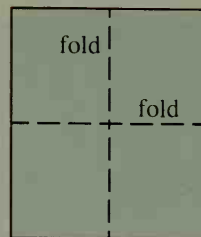


14. Where are the centers of the rotational symmetries for the tessellations in the middle of page 610?
15. Fold a piece of paper into quarters as shown. Cut out a scalene triangle that does not touch any of the edges. Unfold the paper. Describe the symmetries of the design.



Written Exercises

Consider the object shown in each photograph as a plane figure.

- State how many symmetry lines each figure has.
- State whether or not the figure has a symmetry point.
- List all the rotational symmetries of each figure between 0° and 360° .

A

1.



2.



3.



4.



- Which capital letters of the alphabet have just one line of symmetry? (One answer is "D".)
- Which capital letters of the alphabet have two lines of symmetry?
- Which capital letters of the alphabet have a point of symmetry?

Make a tessellation of the given figure.

8.



9.



10.



11.

