

Objectives

In this lesson, you will:

- Classify triangles by angles.
- Classify triangles by side lengths.

Key Terms

- acute triangle
- right triangle
- obtuse triangle
- equilateral triangle
- isosceles triangle
- scalene triangle



SCENARIO

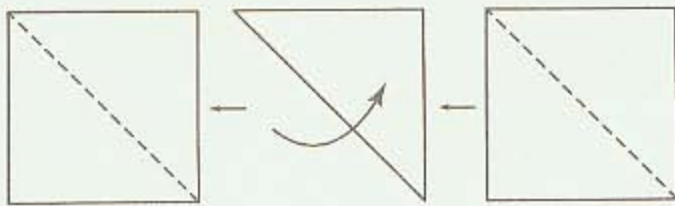
Origami is the art of paper folding. You can use a single sheet of paper and fold it many times in different ways to create origami animals, boxes, hats, and many other objects.

Problem 1

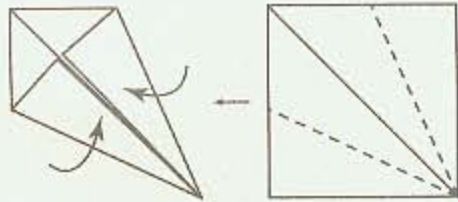
Create an Origami Bird

Use the instructions below to create an origami bird. Start with a square piece of paper.

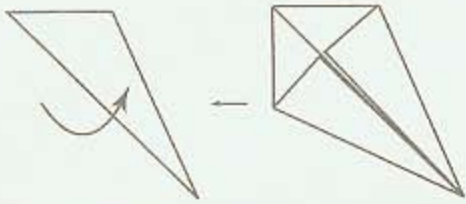
A. Fold the paper in half along the diagonal as shown. Then open the paper back up.



B. Fold both sides into the diagonal.



C. Fold the right half of the paper over the diagonal.



D. Fold up the top flap of paper along the dotted line. Then turn the paper over and fold the other flap of paper up and flip the paper back over.

