

Activity: **Triangles with Two Pairs of Congruent Angles**

- Draw two triangles of different sizes, each with a 50° angle and a 60° angle.
- Measure the sides of each triangle to the nearest millimeter.
- Find the ratio of the lengths of each pair of corresponding sides.

1.) What conclusions can you make about the two triangles?

2.) Complete this conjecture:

If 2 angles of one triangle are congruent to 2 angles of another triangle, then the triangles are _____.

