


LESSON **4-2** **Geometry Lab Recording Sheet** p. 222
Develop the Triangle Sum Theorem

Try This

1. What do you notice about the three angles of the triangle that you traced?

2. Repeat the activity two more times using two different triangles.

Draw your triangle.



Draw your triangle.



Do you get the same results each time? _____

3. Write an equation describing the relationship among the measures of the angles of $\triangle ABC$.

4. Use inductive reasoning to write a conjecture about the sum of the measures of the angles of a triangle.
