

Name _____

Date _____

Geometric Shapes with Given Conditions - Guided Lesson Explanation

Explanation#1

"B" will work; "A" and "C" will not work. Students should recognize that the sum of the two smaller sides must be larger than the third side.

Answer is: B

Explanation#2

Isosceles triangles have two equal sides and two equal angles.

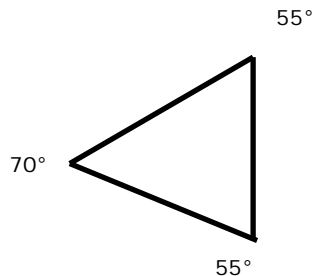
Let the measure of two angles be x .

$$x + x + 70 = 180$$

$$2x = 180 - 70$$

$$x = 110/2$$

$$x = 55$$



Explanation#3

Answer is square.

