

# MasterMath

Name \_\_\_\_\_

## Classifying Angles and Sides of Triangles

Date \_\_\_\_\_

1. Define an Acute Angle

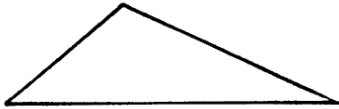
2. Define an Isosceles Triangle

3. Define an Isosceles Right Triangle

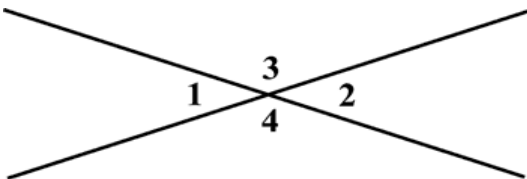
4. We know that two of the angles of a triangle are  $65^\circ$  and  $75^\circ$ . How many degrees are in the third angle?

5. Angles a and b are Complementary Angles. Therefore angle a is acute. True or False?

6. This is an example of what type of triangle?



7. Angle 2 is  $28^\circ$ . How big is Angle 3?



8. The triangle has 2 obtuse angles and an acute angle. Is this possible? Explain.

9. Angle 2 is  $60^\circ$ . How many degrees are in Angle 1?

