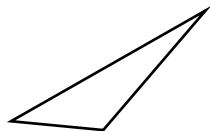# Classify Triangles

Classify each triangle as equilateral, isosceles, or scalene and as right, obtuse, or acute.
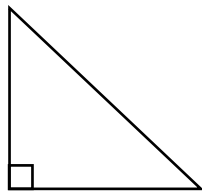
The triangle has 3 sides of unequal length.
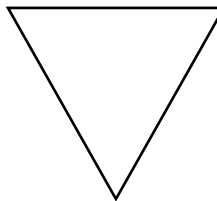**It is scalene.**
The triangle has 1 obtuse angle.
It is obtuse.

1.

_____

_____

2.

_____

_____

3.

_____

_____

Draw one example of each triangle described below.

4. an isosceles triangle that is also a right triangle

5. an equilateral triangle that is also an acute triangle

6. a scalene triangle that is also an obtuse triangle

Problem Solving

7. Jae Won drew a triangle. One angle is about 112°. Two of the sides measure 5 cm and 7 cm in length. The sum of the lengths of all three sides is 22 cm. What kind of triangle did Jae Won draw?

_____