

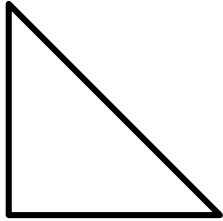
TRIANGLES

LEVEL 1

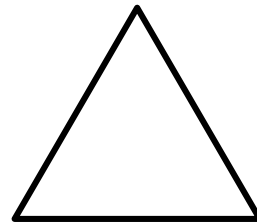
Name: _____ Date: _____

Follow the directions to complete each task.

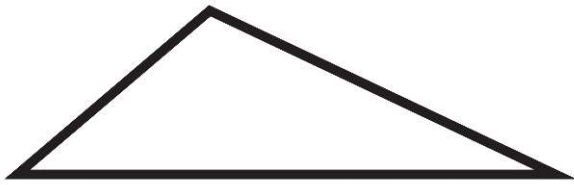
1. Name the triangle shown.
Use the reference notes to help you.



2. Name the triangle shown.
Use the reference notes to help you.



3. Name the triangle shown.
Use the reference notes to help you.



4. If a triangle has a right angle, what type of triangle is it?

Reference Notes:

Acute Triangles: triangles with three acute angles

Right Triangles: triangles with two acute angles and one right angle

Obtuse Triangle: triangles with two acute angles and one obtuse angle

TRIANGLES

LEVEL 2

Name: _____ Date: _____

Follow the directions to complete each task.

1. What type of triangle fits the description shown?

A triangle with two acute angles and one right angle

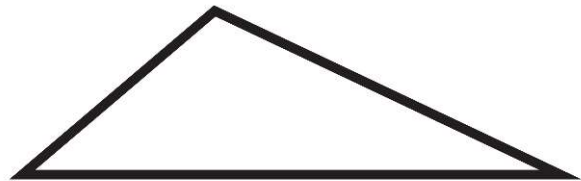
2. What type of triangle fits the description shown?

A triangle with two acute angles and one obtuse angle

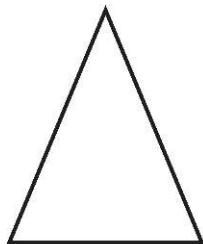
3. What type of triangle fits the description shown?

A triangle with three acute angles

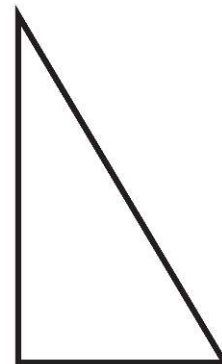
4. Name the triangle shown by its angles.



5. Name the triangle shown by its angles.



6. Name the triangle shown by its angles.



TRIANGLES

LEVEL 3

Name: _____ Date: _____

Follow the directions to complete each task.

1. Determine if the statement is true or false.

An obtuse triangle can have more than one obtuse angle.

2. Determine if the statement is true or false.

A right triangle can only have one right angle.

3. Can an obtuse triangle have congruent angles? Explain your answer.

4. Can an acute triangle have congruent angles? Explain your answer.

5. What type of triangle has angles that each measure 60 degrees?

6. A triangle has angles that measure 118 degrees, 46 degrees, and 16 degrees. What type of triangle is it?