



1

What type of triangle has 3 angles that are less than 90° ?



2

What type of triangle has 2 congruent sides?



3

The angles of a triangle are 62° , 90° , 28° .

Is this an acute triangle, obtuse triangle, or right triangle? Why?



4

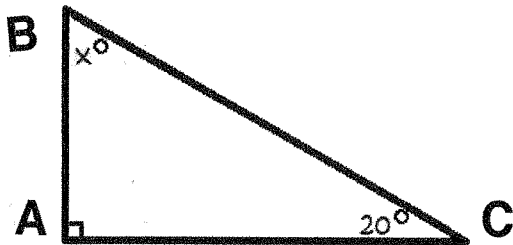
The sides of a triangle are 4 m, 4 m, 7 m.

Is this an isosceles triangle, scalene triangle, or equilateral triangle? Why?



5

What is the measure
 $\angle ABC$?



6

What type of
triangle has 3
congruent sides?



7

What type of
triangle has a 90°
angle?



8

What type of
triangle has NO
congruent sides?



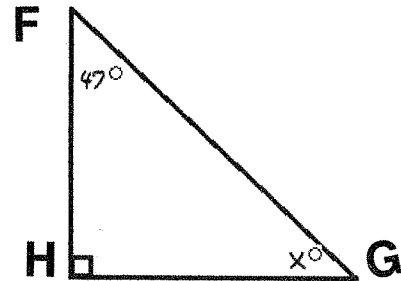
9

What type of triangle has one obtuse angle?



10

What is the measure of $\angle FGH$?



11

The perimeter of an isosceles triangle is 19 in. One side is 7 in and another is 5 in. What is the length of the missing side?



12

Luke is trying to make a triangle with angles measuring 85° , 35° , and 60° . Will his triangle be acute, obtuse, or right?



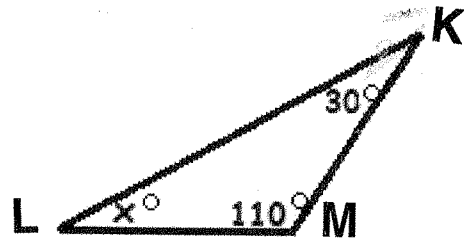
13

Pat wants to make a triangular pen for her bunny. She has boards that are 8 feet, 7 feet, and 10 feet long. Will her pen be an isosceles, equilateral, or scalene triangle?



14

What is the measure $\angle KLM$?



15

One side of an equilateral triangle is 9 in. What is the perimeter of the triangle?



16

In a right triangle, what is the name of the side that is opposite the right angle?



17

The angles of a triangle are 82° , 47° , 51° .

Is this an acute triangle, obtuse triangle, or right triangle? Why?



18

The sides of a triangle are 8 ft, 10 ft, and 10 ft.

Is this an isosceles triangle, scalene triangle, or equilateral triangle? Why?



19

The angles of a triangle are 25° , 92° , and 63° .

Is this an acute triangle, obtuse triangle, or right triangle? Why?



20

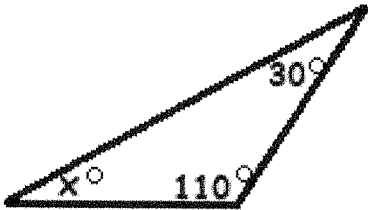
The sides of a triangle are 5 ft, 12 ft, and 8 ft.

Is this an isosceles triangle, scalene triangle, or equilateral triangle? Why?



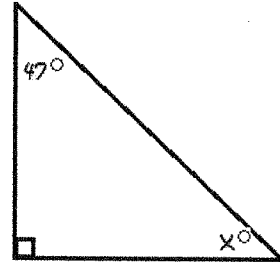
21

Is this triangle acute, obtuse, or right? Why?



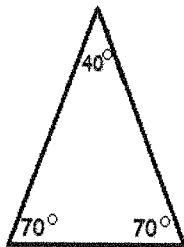
22

Is this triangle acute, obtuse, or right? Why?



23

Is this triangle acute, obtuse, or right? Why?



24

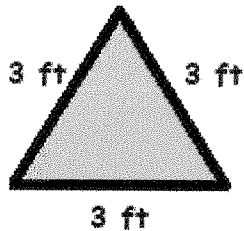
The sides of a triangle are 20 ft, 20 ft, and 20 ft.

Is this an isosceles triangle, scalene triangle, or equilateral triangle?



25

Is this triangle isosceles, scalene, or equilateral? Why?



26

The perimeter of a scalene triangle is 20 in. One side is 6 in and another is 5 in. What is the length of the third side?



27

The angles of a triangle are 34° , 113° , and 33° .

Is this an acute triangle, obtuse triangle, or right triangle? Why?



28

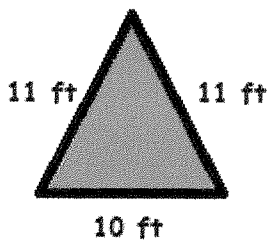
The angles of a triangle are 24° , 66° , and 90° .

Is this an acute triangle, obtuse triangle, or right triangle? Why?



29

Is this an isosceles triangle, scalene triangle, or equilateral triangle? Why?



30

An equilateral triangle has two sides that are 7 yds and 7 yds long. What is the length of the third side?