

Classifying Triangles

Congruent Segments: _____

Congruent Angles: _____

Classifying Triangles by Sides:

Classifying Triangles by Angles:

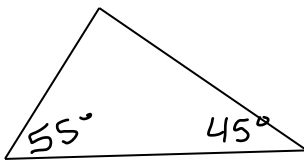
A triangle that is equilateral and equiangular is a _____ polygon.

The longest side of a triangle is opposite the _____.

The shortest side of a triangle is opposite the _____.

Classify each triangle by its sides and angles and find the missing angles.

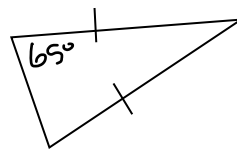
1)



Angles: _____

Sides: _____

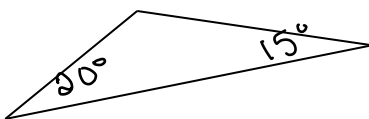
2)



Angles: _____

Sides: _____

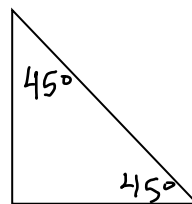
3)



Angles: _____

Sides: _____

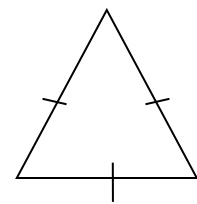
4)



Angles: _____

Sides: _____

5)

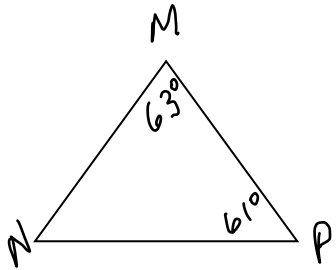


Angles: _____

Sides: _____

6) Find the missing angle.

Name the longest and shortest side.

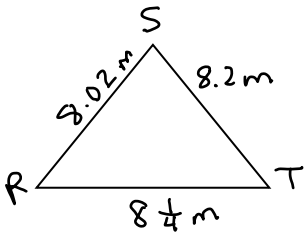


$m \angle N =$ _____

shortest side: _____

longest side: _____

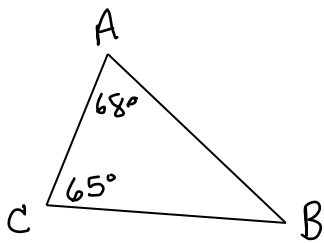
7) Find the largest and smallest angle.



Smallest angle: _____

Largest angle: _____

8)

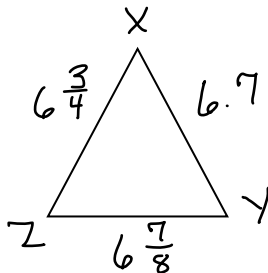


$m \angle B =$ _____

Shortest side: _____

Longest side: _____

9)



Smallest angle: _____

Largest angle: _____