

Triangle Fundamentals 2  
Geometry

1) Name the sides of  $\triangle XYZ$ .

2) Name the vertices of  $\triangle XYZ$ .

3) Which side is opposite  $\angle Y$ ?

$\overline{XZ}$

4) Name the angle opposite  $\overline{YZ}$ .

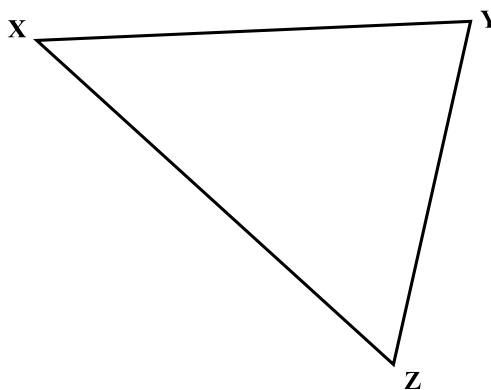
$\angle X$

5) Name the side included between  $\angle Z$  and  $\angle X$ .

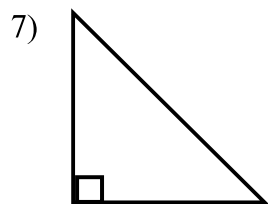
$\overline{XZ}$

6) Name the angle included between  $\overline{YZ}$  and  $\overline{XZ}$ .

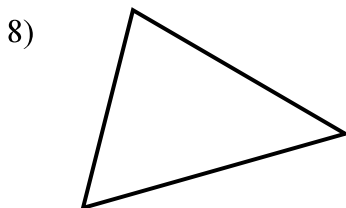
$\angle Z$



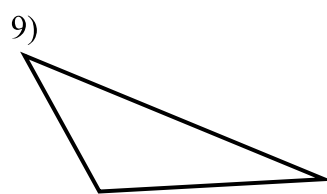
Classify each triangle by its angles.



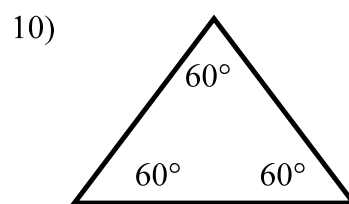
Right



Acute

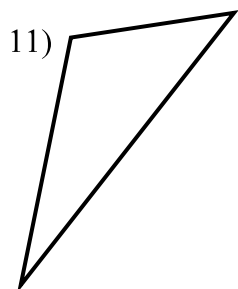


Obtuse

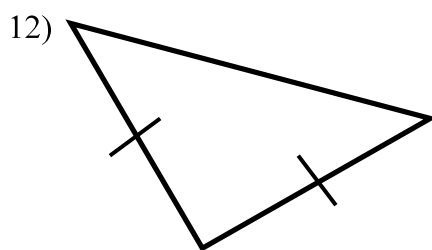


Equiangular

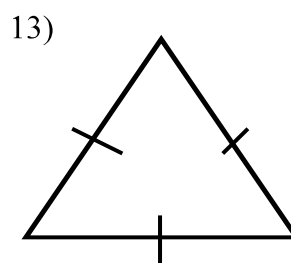
Classify each triangle by its sides.



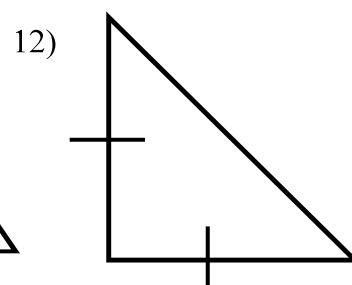
Scalene



Isosceles

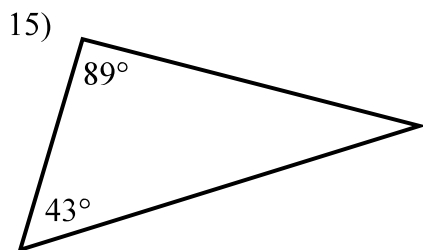


Equilateral

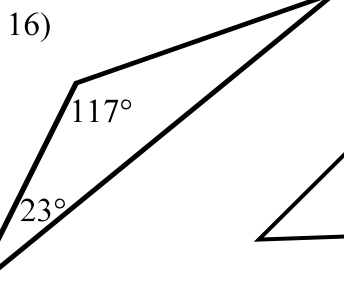


Isosceles

Find the measure of the missing angle.



$$180^\circ - 89^\circ - 43^\circ = 48^\circ$$



$$180^\circ - 65^\circ - 43^\circ = 72^\circ$$

