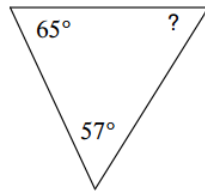


Angles of a Triangle (Interior)

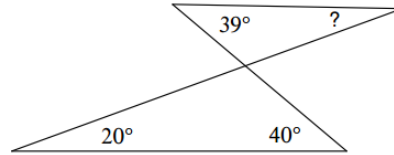
- The sum of the angles in the interior of a triangle is equal to 180 degrees.

For each picture find the measure of the missing angle(s). In some cases you may need to find the unknown variable first. Also remember **vertical angles** are **opposite and equal**.

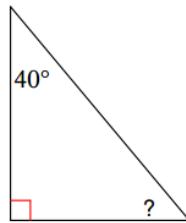
1.



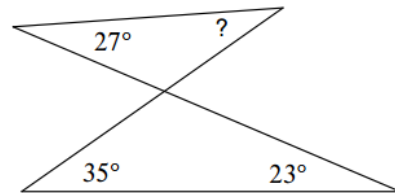
5.



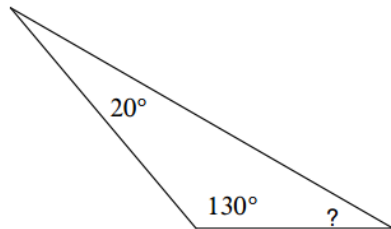
2.



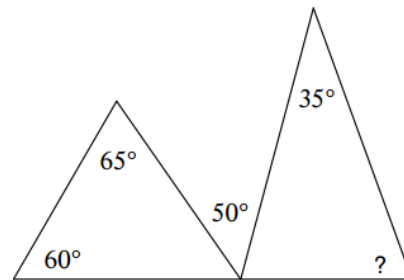
6.



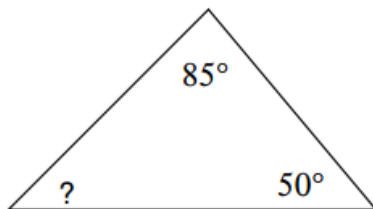
3.



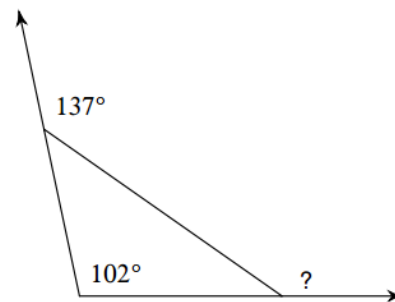
7.



4.

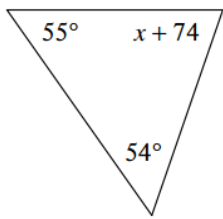


8.

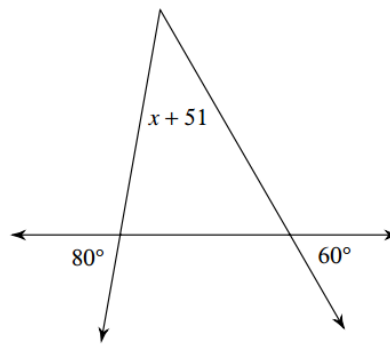


For each of the following problems find the value of x as well as the measure of the unknown angle(s).

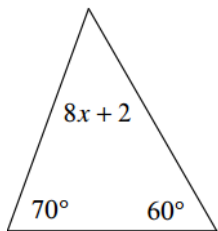
9.



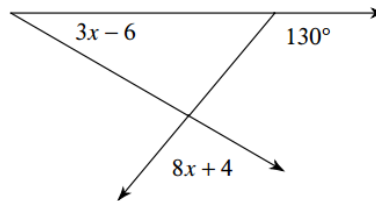
13.



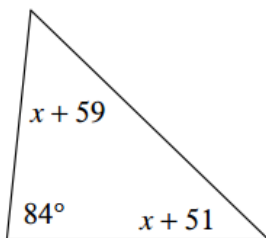
10.



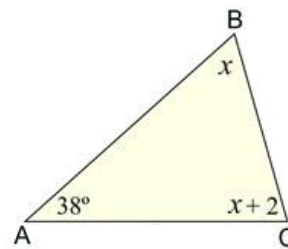
14.



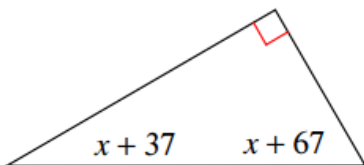
11.



15.



12.



16.

