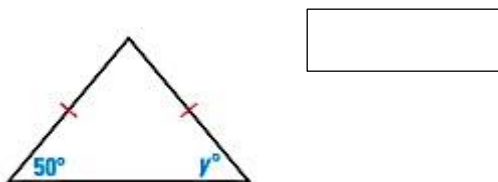


Classwork 2.5 Triangle Sum, Exterior Angle, Base Angle Theorems

Find the value of missing variable

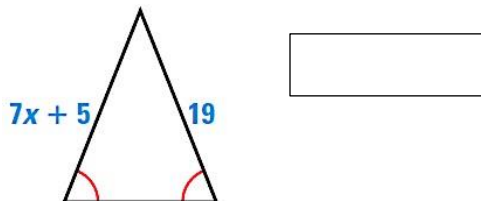
1.



2.



3.

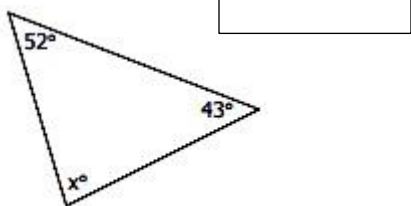


4.

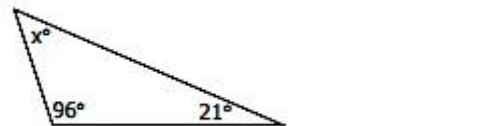


Solve for x.

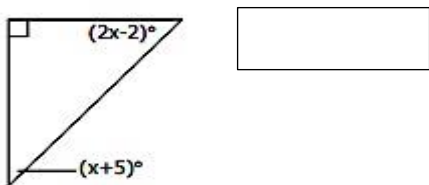
5.



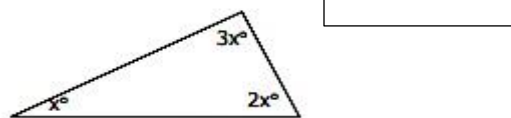
6.



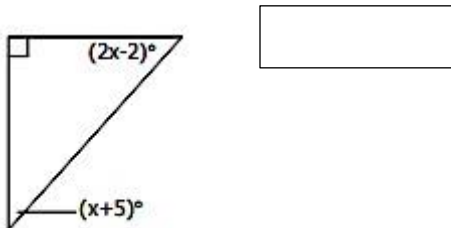
7.



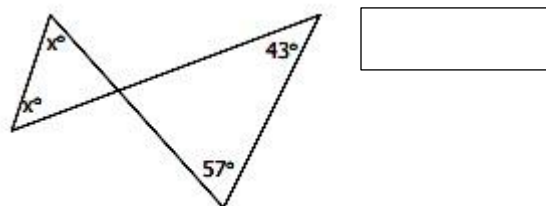
8.



9.

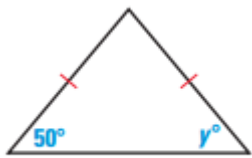


10.



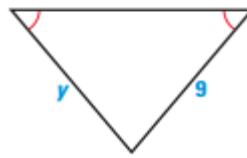
Find the value of missing variable

1.



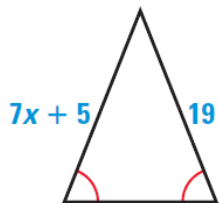
$y = 50^\circ$

2.



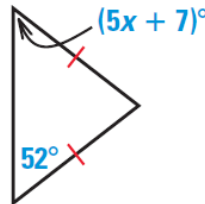
$y = 9$

3.



$x = 2$

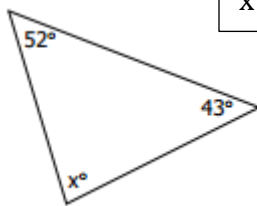
4.



$x = 9$

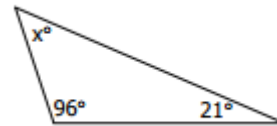
Solve for x.

5.



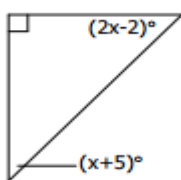
$x = 85^\circ$

6.



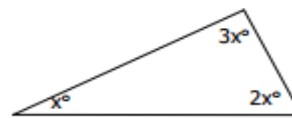
$x = 63^\circ$

7.



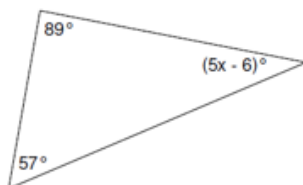
$x = 29$

8.



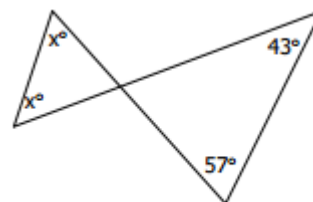
$x = 30^\circ$

9.



$x = 8$

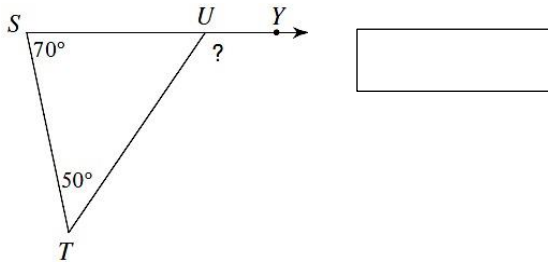
10.



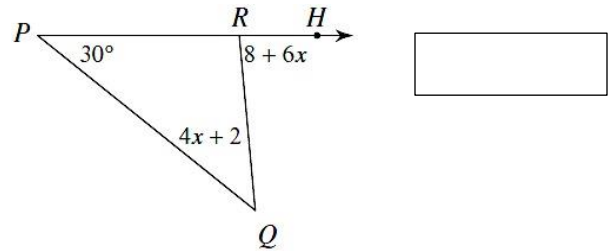
$x = 50^\circ$

Find the measure of each angle indicated.

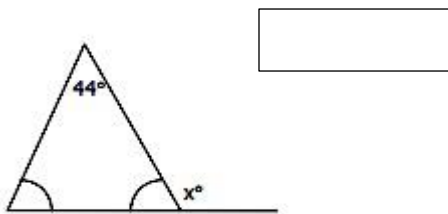
11.



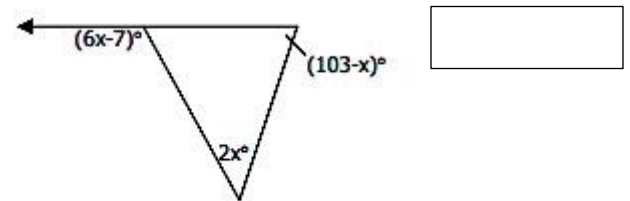
12.



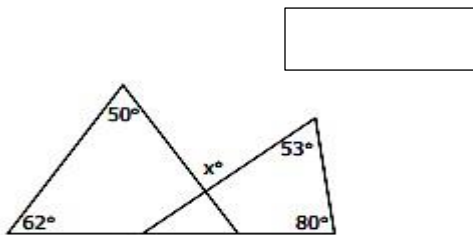
13.



14.

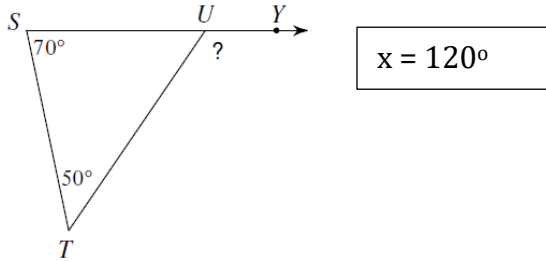


15.

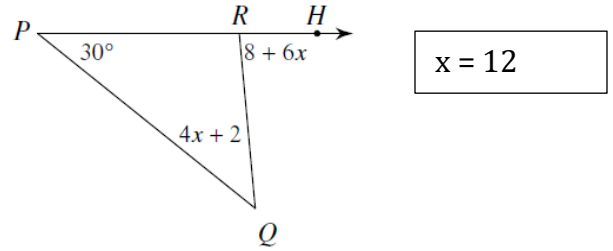


Find the measure of each angle indicated.

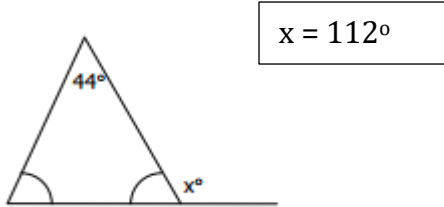
11.



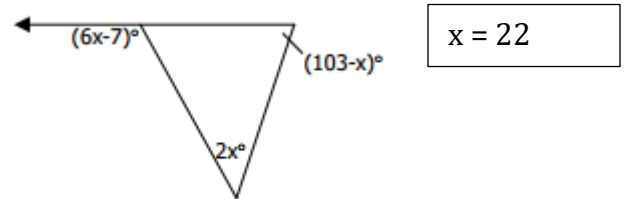
12.



13.



14.



15.

