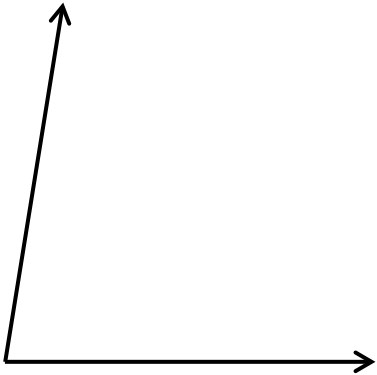


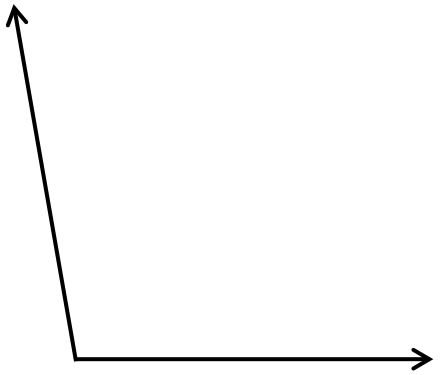
**Corrective Assignment**

Find the measure of each angle to the nearest degree.

1.



2.



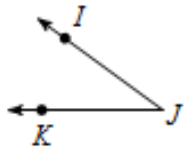
Draw an angle with the given measure.

3.  $74^\circ$

4.  $168^\circ$

Name the vertex and sides of each angle.

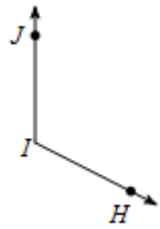
5.



Vertex =

Sides =

6.

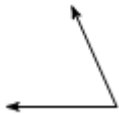


Vertex =

Sides =

Classify each angle as acute, obtuse, right, or straight.

7.



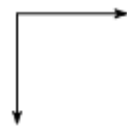
8.



9.

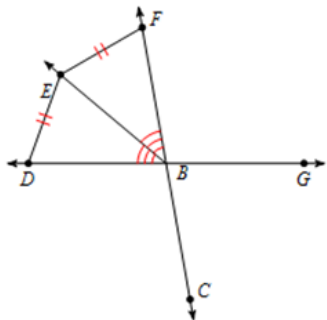


10.

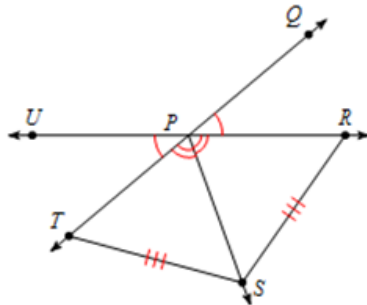


List all information given by the diagram.

11.

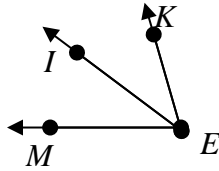


12.



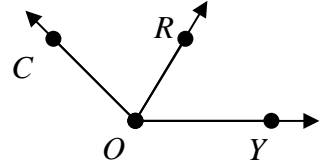
**Label the picture and use it to answer the following.**

13.  
**Given**  
 $\overrightarrow{EI}$  is the angle bisector of  $\angle MEK$   
 $m\angle MEI = 25^\circ$   
 $m\angle IEK = 3x + 1$



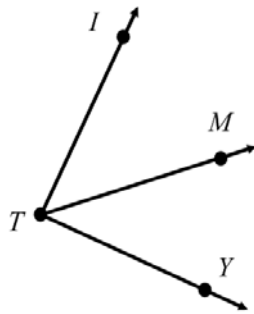
**Find x**

14.  
**Given**  
 $\angle COR \cong \angle ROY$   
 $m\angle COR = 64^\circ$   
 $m\angle ROY = 9x - 8$



**Find x**

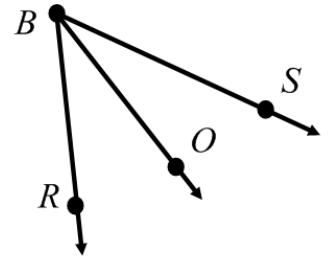
15.  
**Given**  
 $\overrightarrow{TM}$  is the angle bisector of  $\angle ITY$   
 $m\angle ITM = 3x + 2$   
 $m\angle MTY = 4x - 8$



**Find x**

**Find  $m\angle MTY$**

16.  
**Given**  
 $\angle RBO \cong \angle SBO$   
 $m\angle SBO = 5x - 1$   
 $m\angle RBO = 3x + 7$



**Find x**

**Find  $m\angle RBO$**

**Answers for Corrective Assignment 1.3**

1. $81^\circ$	2. $100^\circ$	3.	4.
5. Vertex = J Sides = $\overrightarrow{JI}$ and $\overrightarrow{JK}$	6. Vertex = I Sides = $\overrightarrow{IJ}$ and $\overrightarrow{IH}$	7. acute	8. straight
9. obtuse	10. right	11. $\angle DBE \cong \angle EBF$ $\overline{EF} \cong \overline{DE}$	12. $\angle QPR \cong \angle UPT$ $\angle RPS \cong \angle SPT$ $\overline{ST} \cong \overline{RS}$
13. $x = 8$	14. $x = 8$	15. $x = 10$ $m\angle MTY = 32^\circ$	16. $x = 4$ $m\angle RBO = 19^\circ$