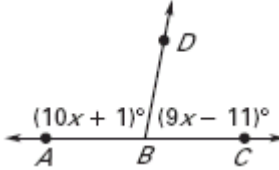


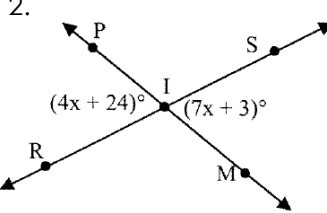
Name _____

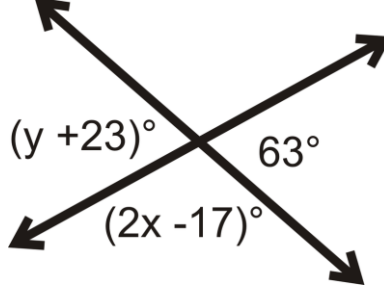
Date _____

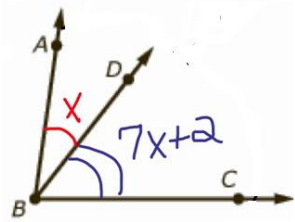
UNIT 1 TEST REVIEW

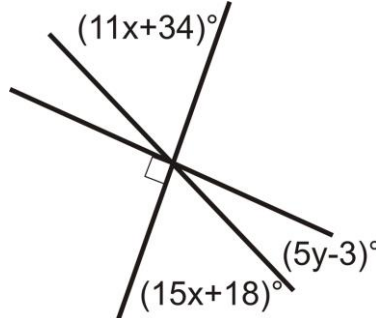
Missing Angles: Solve for x.

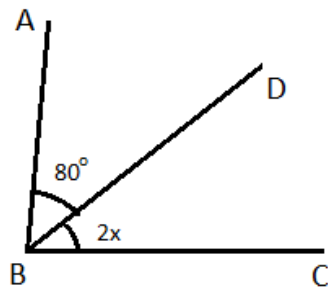
1. 

2. 

3. 

4. $\angle ABC$ measures 82° . 

5. 

6. BD is an angle bisector. 

7. $\angle 1$ and $\angle 2$ are complementary. Solve for x and the measure of both angles.

$$\begin{aligned} \angle 1 &= 12x + 4 \\ \angle 2 &= 9x + 2 \end{aligned}$$

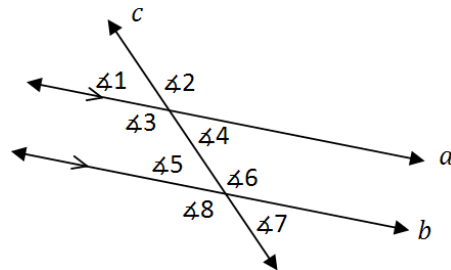
8. The measure of one angle is 38° less than the measure of its supplement. Find the measure of each angle.

9. One of two supplementary angles is 123° less than twice its supplement. Find the measure of both angles.

Parallel Lines:

Name the angles listed and the special property.

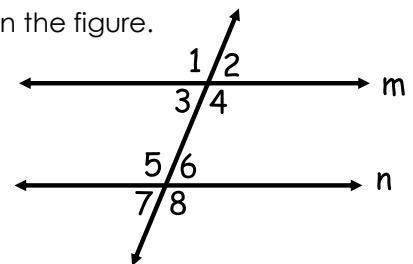
10. $\angle 1$ and $\angle 5$ _____
 11. $\angle 4$ and $\angle 6$ _____
 12. $\angle 2$ and $\angle 8$ _____
 13. $\angle 4$ and $\angle 5$ _____



14. Given $m \parallel n$ and $m\angle 8$, find the measures of all the numbered angles in the figure.

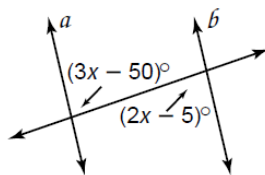
$m\angle 8 = 112^\circ$

- $m\angle 1 =$ _____ $m\angle 2 =$ _____
 $m\angle 3 =$ _____ $m\angle 4 =$ _____
 $m\angle 5 =$ _____ $m\angle 6 =$ _____ $m\angle 7 =$ _____



Solve for x.

- 15.



- 16.

