

Name _____

Date _____

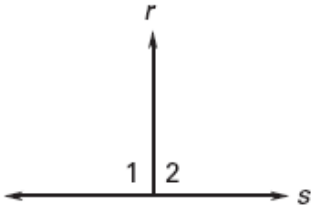
LESSON 3.6

Practice B

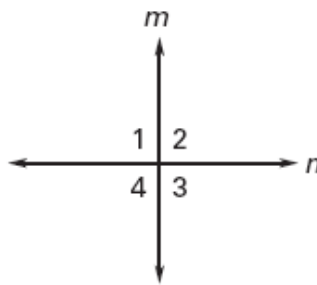
For use with pages 190-197

What can you conclude from the given information? State the reason for your conclusion.

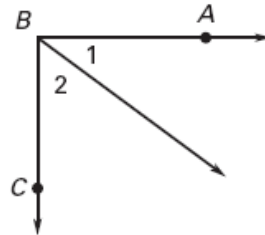
1. $\angle 1 \cong \angle 2$



2. $n \perp m$

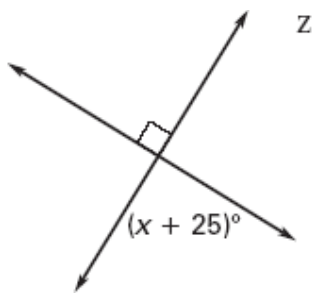


3. $\overline{BA} \perp \overline{BC}$

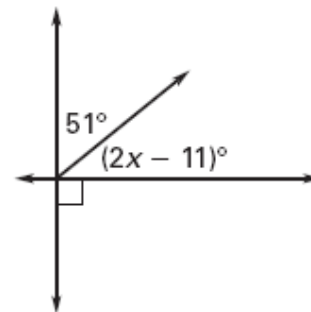


Find the value of x .

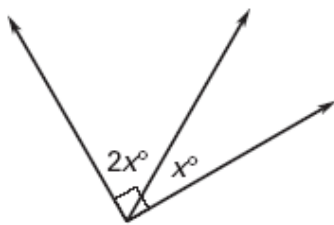
4.



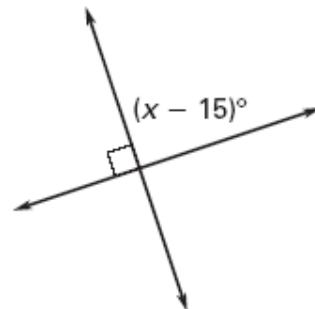
5.



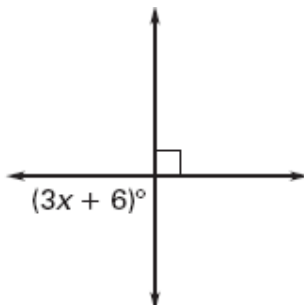
6.



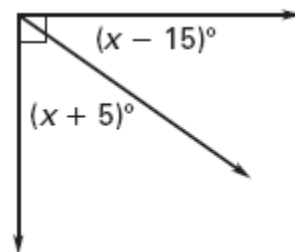
7.



8.

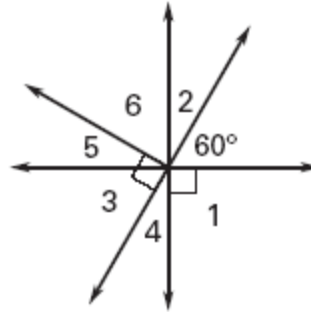


9.



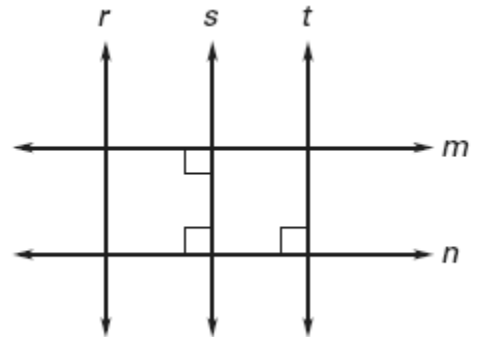
Find the measure of the indicated angle.

- 10. $\angle 1$
- 11. $\angle 2$
- 12. $\angle 3$
- 13. $\angle 4$
- 14. $\angle 5$
- 15. $\angle 6$



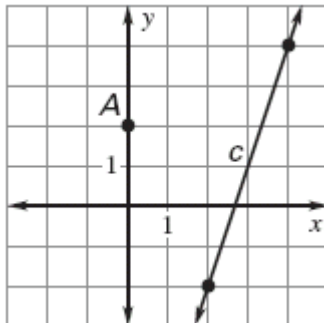
In Exercises 16–18, use the diagram.

- 16. Is $r \parallel s$?
- 17. Is $m \parallel n$?
- 18. Is $s \parallel t$?



Find the distance from point A to line c . Round your answers to the nearest tenth.

19.



20.

