

Name _____ Hour _____

Classify the angle pair as *linear pair*, *vertical angles*, *corresponding angles*, *alternate exterior angles*, *alternate interior angles*, *consecutive exterior angles*, *consecutive interior angles*, or *none of these*.

1. $\angle 2$ and $\angle 8$

2. $\angle 1$ and $\angle 4$

3. $\angle 5$ and $\angle 7$

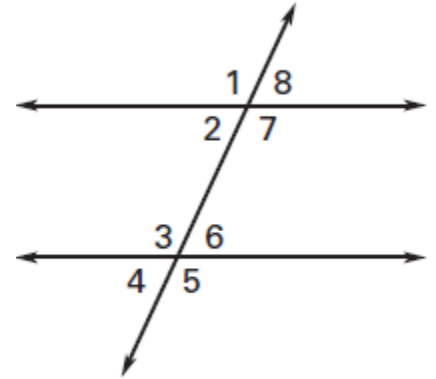
4. $\angle 3$ and $\angle 6$

5. $\angle 6$ and $\angle 2$

6. $\angle 1$ and $\angle 6$

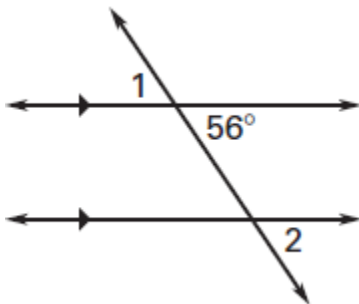
7. $\angle 8$ and $\angle 4$

8. $\angle 2$ and $\angle 3$

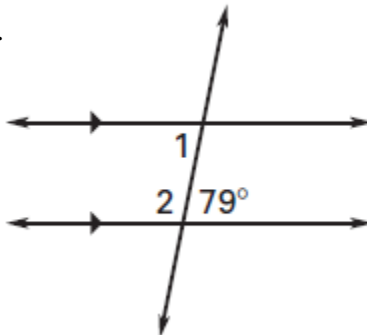


Find the $m\angle 1$ and $m\angle 2$.

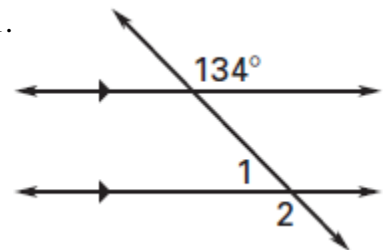
9.



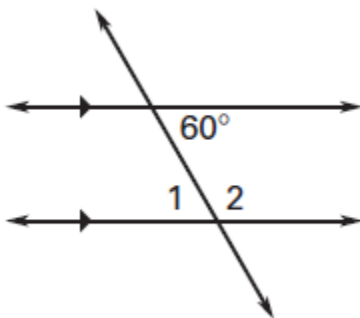
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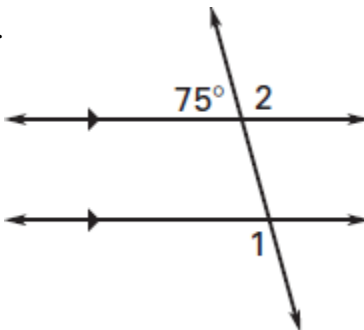
11.



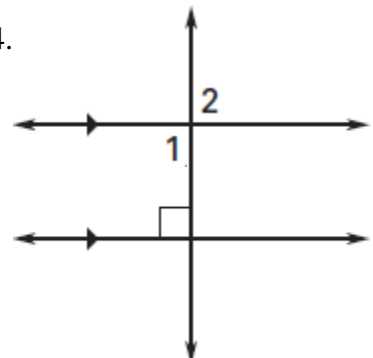
12.



13.



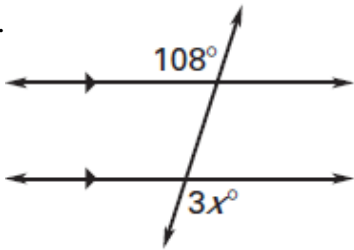
14.



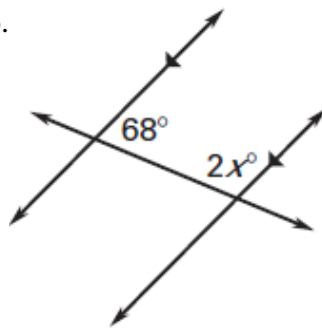
Parallel Lines & Transversals #1

Find the value of x .

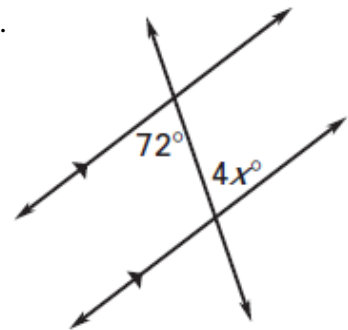
15.



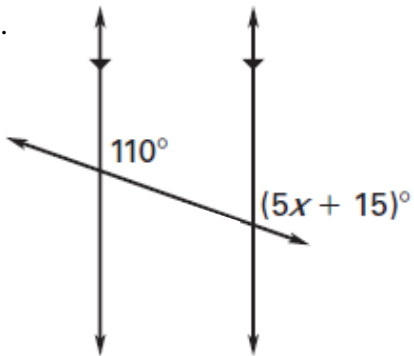
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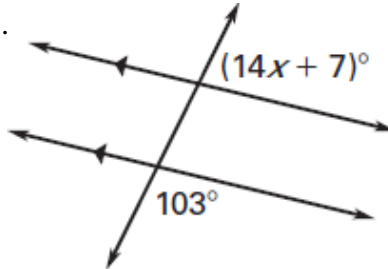
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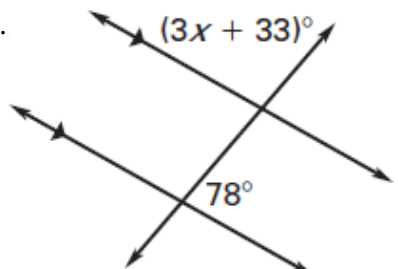
18.



19.

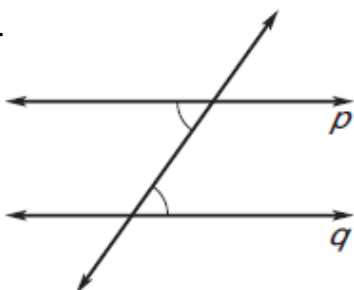


20.

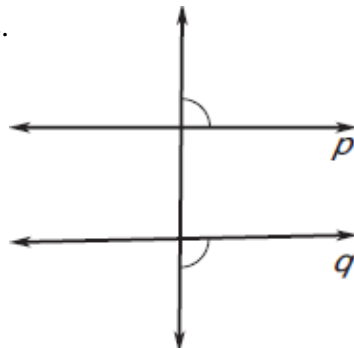


Is there enough information to prove that lines p and q are parallel? *Explain* your reasoning.

21.



22.



23.

