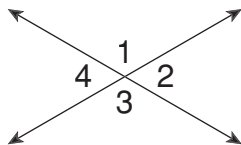


LESSON
8-3 **Practice A**
Angle Relationships

In the figure, $\angle 1$ and $\angle 3$ are vertical angles, and $\angle 2$ and $\angle 4$ are vertical angles.



1. If $m\angle 1 = 120^\circ$, find $m\angle 3$.

2. If $m\angle 2 = x^\circ$, find $m\angle 4$.

In the figure, line $r \parallel$ line s . Find the measure of each angle.

3. $\angle 1$

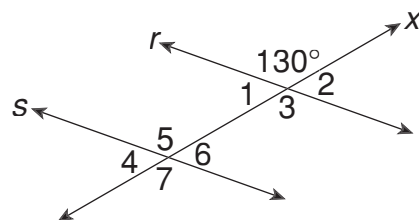
4. $\angle 5$

5. $\angle 6$

6. $\angle 7$

7. $\angle 4$

8. $\angle 3$



In the figure, line $m \parallel$ line n . Find the measure of each angle.

9. $\angle 1$

10. $\angle 2$

11. $\angle 3$

12. $\angle 5$

13. $\angle 6$

14. $\angle 7$

