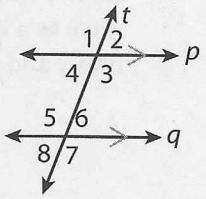
HW-7

2. Complete the definition: A _____ is a line that intersects two coplanar lines at two different points.

Use the figure to find angle measures. In the figure, $p \parallel q$.



3. Suppose $m\angle 4 = 82°$. Find $m\angle 5$.

4. Suppose $m\angle 3 = 105°$. Find $m\angle 6$.

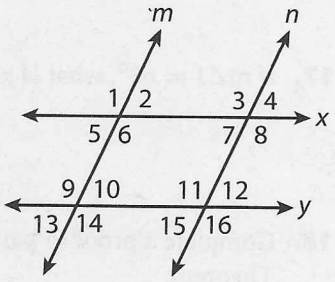
5. Suppose $m\angle 3 = 122°$. Find $m\angle 5$.

6. Suppose $m\angle 4 = 76°$. Find $m\angle 6$.

7. Suppose $m\angle 5 = 109°$. Find $m\angle 1$.

8. Suppose $m\angle 6 = 74°$. Find $m\angle 2$.

Use the figure to find angle measures. In the figure, $m \parallel n$ and $x \parallel y$.



9. Suppose $m\angle 5 = 69°$. Find $m\angle 10$.

10. Suppose $m\angle 9 = 115°$. Find $m\angle 6$.

11. Suppose $m\angle 12 = 118°$. Find $m\angle 7$.

12. Suppose $m\angle 4 = 72°$. Find $m\angle 11$.

13. Suppose $m\angle 4 = 114°$. Find $m\angle 14$.

14. Suppose $m\angle 5 = 86°$. Find $m\angle 12$.