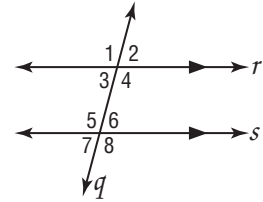


3-2 Skills Practice

Angles and Parallel Lines

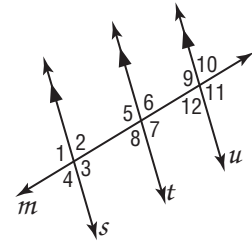
In the figure, $m\angle 2 = 70$. Find the measure of each angle.

- 1. $\angle 3$
- 2. $\angle 5$
- 3. $\angle 8$
- 4. $\angle 1$
- 5. $\angle 4$
- 6. $\angle 6$



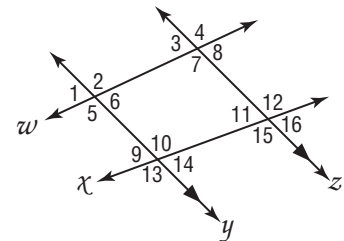
In the figure, $m\angle 7 = 100$. Find the measure of each angle.

- 7. $\angle 9$
- 8. $\angle 6$
- 9. $\angle 8$
- 10. $\angle 2$
- 11. $\angle 5$
- 12. $\angle 11$



In the figure, $m\angle 3 = 75$ and $m\angle 10 = 105$. Find the measure of each angle.

- 13. $\angle 2$
- 14. $\angle 5$
- 15. $\angle 7$
- 16. $\angle 15$
- 17. $\angle 14$
- 18. $\angle 9$



Find the value of the variable(s) in each figure. Explain your reasoning.

