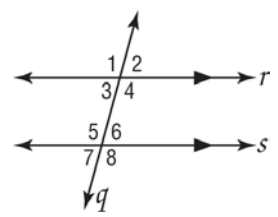


# LT 1.2 Skills Practice

## Angles and Parallel Lines



In the figure,  $m\angle 2 = 70$ . Find and prove the measure of each angle using a two-column proof.

1. Prove:  $m\angle 3$

Given:

Statement	Reason

2. Prove:  $m\angle 8$

Given:

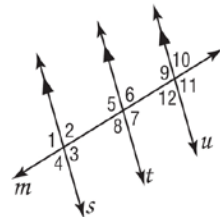
Statement	Reason

3. Prove:  $m\angle 4$

Given:

Statement	Reason

In the figure,  $m\angle 7 = 100$ . Find and prove the measure of each angle using a two-column proof. Redraw the picture if necessary!



7. Prove:  $m\angle 9$

Given:

Statement	Reason

8. Prove:  $m\angle 8$

Given:

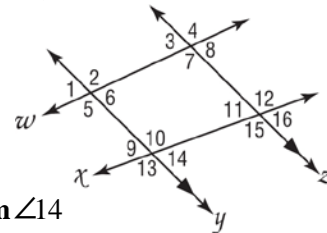
Statement	Reason

9. Prove:  $m\angle 5$

Given:

Statement	Reason

In the figure,  $m\angle 3 = 75$  and  $m\angle 10 = 105$ . Find and prove the measure of each angle using a two-column proof. Redraw the picture if necessary!



13. Prove:  $m\angle 2$

Given:

Statement	Reason

14. Prove:  $m\angle 7$

Given:

Statement	Reason

15. Prove:  $m\angle 14$

Given:

Statement	Reason