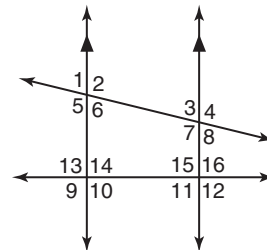


## Skills Practice

### Parallel Lines and Transversals

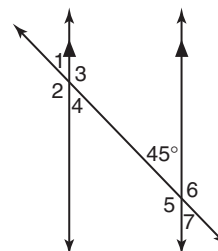
Identify each pair of angles as alternate interior, alternate exterior, consecutive interior, or vertical.

- |                                |                                 |
|--------------------------------|---------------------------------|
| 1. $\angle 1$ and $\angle 6$   | 2. $\angle 2$ and $\angle 3$    |
| 3. $\angle 2$ and $\angle 7$   | 4. $\angle 1$ and $\angle 8$    |
| 5. $\angle 2$ and $\angle 5$   | 6. $\angle 10$ and $\angle 11$  |
| 7. $\angle 13$ and $\angle 12$ | 8. $\angle 5$ and $\angle 4$    |
| 9. $\angle 3$ and $\angle 8$   | 10. $\angle 14$ and $\angle 15$ |
| 11. $\angle 9$ and $\angle 14$ | 12. $\angle 14$ and $\angle 11$ |



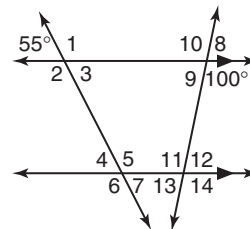
Find the measure of each angle. Give a reason for each answer.

- |                |                |
|----------------|----------------|
| 13. $\angle 7$ | 14. $\angle 4$ |
| 15. $\angle 3$ | 16. $\angle 6$ |



Find the measure of each angle. Give a reason for each answer.

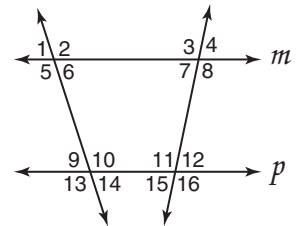
- |                 |
|-----------------|
| 17. $\angle 1$  |
| 18. $\angle 3$  |
| 19. $\angle 12$ |
| 20. $\angle 11$ |



## Skills Practice

### Transversals and Corresponding Angles

In the figure,  $m \parallel p$ . Name all angles congruent to the given angle. Give a reason for each answer.



1.  $\angle 1$

2.  $\angle 7$

3.  $\angle 13$

4.  $\angle 8$

5.  $\angle 9$

6.  $\angle 16$

Find the measure of each numbered angle.

