

Chapter 3 Study Guide

1. Identify angle relationships (3.1)
2. Find missing variables using angle relationships (3.2, 3.3)
3. Write a paragraph proof (3.2, 3.3)
4. Tell whether lines are perpendicular, parallel, or neither (3.4)
5. Write equations of parallel and perpendicular lines (3.5)
6. Graph equations using intercepts or slope-intercept form (3.5)
7. Use a scatterplot to write an equation (3.5)
8. Find distance between two lines using the distance formula (3.6)
9. Find missing variables using perpendicular lines (3.6)
10. Write a two-column proof (3.6)