

Name _____

CHAPTER 3: Parallel Lines and Transversals

Goal 3.1 To distinguish parallel, intersecting, and skew lines.

- 1:** Complete Exercises A and B on page 68
- 2:** Complete Workbook Activity 20 and Workbook Activity 21
- 3:** Complete Activity 14 and Alternate Activity 14

Goal 3.2 To identify and name angles formed by transversals crossing parallel lines.

- 4:** Complete Exercises A–B on page 71
- 5:** Complete Workbook Activity 22 and Workbook Activity 23
- 6:** Complete Activity 15
- 7:** Complete Alternate Activity 15
- 8:** Complete Parallel Lines Packet (separate hand out – not in packet)

Goal 3.3 To use theorems to compare and find the measures of angles and identify parallel lines.

- 9:** Complete Exercises A, B and E on pages 74–76
- 10:** Complete Workbook Activity 24 and Workbook Activity 25
- 11:** Complete Activity 16
- 12:** Complete Alternate Activity 16

Goals 3.4 and 3.6 To construct squares, rectangles, and trapezoids; to define quadrilaterals and parallels and apply theorems to them.

- 13:** Complete Exercises A and C on page 84
- 14:** Complete Workbook Activity 27
- 15:** Complete Activity 18 and Alternate Activity 18
- 16:** Complete Exercises A, B and D on pages 87–88
- 17:** Complete Workbook Activity 28
- 18:** Complete Activity 19
- 19:** Complete Alternate Activity 19
- 20:** Complete Exercises A and B on page 91
- 21:** Complete Activity 20 and Alternate Activity 20

Goal 3.9 To solve linear equations.

- 22:** Complete Exercises A–B on page 97
- 23:** Complete Workbook Activity 31
- 24:** Complete Activity 22
- 25:** Complete Alternate Activity 22

- 26:** Complete the Chapter 3 Review on pages 99–101
- 27:** Complete Review Worksheet