

## Chapter 11 Geometry: Measuring Two-Dimensional Figures

| Student Edition<br>(lesson number<br>and title)       | Alabama Course of<br>Study, Grade 7<br>(standard) | Teacher<br>Wraparound<br>Edition<br>(topic, page)                                    | Study Guide<br>and<br>Intervention,<br>CRM<br>(page) | Parent and<br>Student<br>Study Guide<br>Workbook<br>(page) | Math Skills<br>Maintenance<br>(skill) | MathPASS:<br>Tutorial Plus<br>(lesson) | Quick Review<br>Math<br>Handbook<br>(section) |
|---|---|--|--|--|---------------------------------------|--|---|
| <b>11-1</b><br>Squares and<br>Square Roots            | 2   | Tips for New<br>Teachers, 471<br>Flexible<br>Grouping, 471                           | 609  | 89   | 10, 11                                |  | 3.2   |
| <b>11-2</b><br>Estimating<br>Square Roots             | 9   | DI, Verbal/<br>Linguistic, 476   | 614  | 90   | 2, 16                                 | 40, 41                                 | 3.2   |
| <b>11-3</b><br>The<br>Pythagorean<br>Theorem          | 6<br>8  | Tips for New<br>Teachers, 480<br>DI, Intrapersonal,<br>480<br>Find the Error,<br>481 | 619  | 91   | 11, 23, 24                            | 42                                     | 3.2, 7.9                                      |
| <b>11-4</b><br>Area of<br>Parallelograms              | 8<br>9  | Unlocking<br>Misconceptions,<br>485  | 624  | 92   | 20, 35                                |  | 7.5, 8.3                                      |
| <b>11-5</b><br>Area of<br>Triangles and<br>Trapezoids | 8<br>9<br>10                                      | Tips for New<br>Teachers, 490<br>DI, Visual/<br>Spatial, 490                         | 629  | 93   | 10, 22, 24,<br>35                     |  | 7.5, 8.3                                      |
| <b>11-6</b><br>Area of Circles                        | 8<br>9  | Flexible<br>Grouping, 493<br>Find the Error,<br>494                                  | 634  | 94   | 11, 20                                | 43, 44                                 | 7.8, 8.3                                      |
| <b>11-7</b><br>Area of<br>Complex<br>Figures          | 8   | DI, Naturalist,<br>499   | 639  | 95   | 20                                    |  | 7.5, 8.3                                      |
| <b>11-8</b><br>Area Models<br>and Probability         |   | Unlocking<br>Misconceptions,<br>501  | 644  | 96   | 10                                    |  | 7.5, 8.3                                      |

DI = Differentiated Instruction, CRM = Chapter Resource Masters

## NOTES