

## Chapter 7 Geometry: Measuring Area and Volume

| Student Edition<br>(lesson number<br>and title)              | New Jersey<br>Cumulative<br>Progress<br>Indicators,<br>Grade 8 | Mastering<br>the GEPA<br>Workbook,<br>Grade 8<br>(pages) | Study Guide<br>and<br>Intervention,<br>CRM<br>(page) | Parent and<br>Student<br>Study Guide<br>Workbook<br>Online<br>(page) | MathPASS:<br>Tutorial Plus<br>(lesson) | Quick<br>Review Math<br>Handbook<br>(section) |
|--|--|--|--|--|--|---|
| <b>7-1</b> Area of Parallelograms, Triangles, and Trapezoids | 4.2.8E1<br>4.5.8B3<br>4.5.8E1                                  | 33-34  | 377  | 7-1  |  | 7.5, 8.3                                      |
| <b>7-2</b> Circumference and Area of Circles                 | 4.1.8A7<br>4.1.8B1<br>4.2.8E1<br>4.5.8E1                       | 17-18<br>19-20<br>33-34                                  | 382  | 7-2  | 33, 34                                 | 7.8, 8.3                                      |
| <b>7-3</b> Area of Complex Figures                           | 4.2.8E1<br>4.5.8E1   | 33-34  | 387  | 7-3  | 35                                     | 7.5, 8.3                                      |
| <b>7-4</b> Three-Dimensional Figures                         | 4.2.8A1  | 25-26  | 392  | 7-4  | 36                                     | 7.2   |
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| <b>7-6</b> Volume of Pyramids and Cones                      | 4.2.8E2<br>4.2.8E3<br>4.2.8E4<br>4.5.8E1                       | 33-34<br>33-34<br>33-34                                  | 402  | 7-6  | 38                                     | 7.7   |
| <b>7-7</b> Surface Area of Prisms and Cylinders              | 4.2.8A1<br>4.2.8E3<br>4.5.8E1                                  | 25-26<br>33-34   | 407  | 7-7  | 39                                     | 7.6   |
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| <b>7-9</b> Precision and Significant Digits                  | 4.2.8D3<br>4.2.8D4   | 31-32<br>31-32   | 417  | 7-9  | 40                                     | 8.1   |