Advanced Geometry:

Chapter 7: Right Triangles and Trigonometry

7.1-7.3

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| Lesson | Classwork | Extra Credit |
| 7.1 (Apply the Pythagorean Theorem).* Watch video.
* 1 Day for classwork.
 | Pg 430 3-5odd, 9-15odd, 24-26, 31-32, 34 | Worksheet B |
| 7.2 (Use the Converse of the Pythagorean Theorem).* Watch video.
* 1 Day for classwork.
 | Pg 438 3-23odd, 30-31, 36, 39 | Worksheet B |
| 7.3 (Use Similar Right Triangles).* Watch video
* 1 Day for classwork.
 | Pg 447 3-7odd, 8, 9-17odd, 21-29odd | Worksheet B |
| Quiz Review | Extra credit due tomorrowPg EP14 1-27all. |  |
| Quiz |  |  |
| 7.4 (special right triangles)* Watch video
* 1 Day for classwork.
 | Pg 455 3-11odd, 12, 13-17odd, 23-27odd, 28 | Worksheet B |
| 7.5 (Apply the Tangent Ratio)* Watch video
* 1 Day for classwork.
 | Pg 463 3-5odd, 6-8, 9-11odd, 19-29odd, 31-34 | Worksheet B |
| 7.6 (Apply the Sine and Cosine Ratios)* Watch video
* 1 Day for classwork.
 | Pg 471 3-15odd, 19-27odd, 31, 33-34, 36 | Worksheet B |
| 7.7 (Solving right triangles)* 1 video
* 1 day for classwork.
 | Pg 479 3-5odd, 6-8, 11-17odd, 21-27odd, 34, 38 | Worksheet B |
| Quiz Review |  |  |
| Quiz | All extra credit due today. |  |
| Test Review | End of chapter reviewPg 488 4-33Practice TestPg 492 1-17Extra PracticePg EP 1-48 |  |
| Test |  |  |