<table>
<thead>
<tr>
<th>Period</th>
<th>Third</th>
<th>Fifth</th>
<th>Sixth</th>
<th>Fourth</th>
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<tbody>
<tr>
<td>Subject</td>
<td>Algebra I</td>
<td>Geometry</td>
<td>Advanced Math</td>
<td>Algebra II</td>
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<tr>
<td>Grade(s)</td>
<td>9th</td>
<td>10-12</td>
<td>12</td>
<td>11th</td>
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**Monday**

<table>
<thead>
<tr>
<th>Objective</th>
<th>Activity</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chapter 4 Review</td>
<td>Review of Lesson 1 through 3</td>
<td>Lesson 4-10 Modeling with Trigonometric Functions</td>
</tr>
</tbody>
</table>

- Review all concepts of Chapter 4
- Practice Test Review
  - Review concepts from lessons 1-3
  - Worksheet 5-3A in Class

Review Worksheets

Worksheets 1-3
p. 278-281 (2-18)
p. 302-306 (2-24)

**Tuesday**

<table>
<thead>
<tr>
<th>Objective</th>
<th>Activity</th>
<th>Assignment</th>
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</thead>
<tbody>
<tr>
<td>Chapter 4 Test</td>
<td>Lesson 5-4 Proofs Using Transitivity</td>
<td>Review Of Lesson 9,10</td>
</tr>
</tbody>
</table>

- Construct Equilateral Triangles
- Find lengths and angles measures using Properties of alternate interior angles
- Write proofs using Trans. Prop.
- Review of concepts from Lessons 9, 10

Test

p. 273-276 (2-24)
Worksheet 9, 10
None

**Wednesday**

<table>
<thead>
<tr>
<th>Objective</th>
<th>Activity</th>
<th>Assignment</th>
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</thead>
<tbody>
<tr>
<td>Lesson 5-1 Multiplication of Algebraic Fractions</td>
<td>Chapter 5 Quiz(sec. 1-3)]</td>
<td>Chapter 4 Review</td>
</tr>
</tbody>
</table>

- Multiply and simplify algebraic fractions

Assign

p. 255-257 (2-30)
Quiz sections 1-3
Chapter review
p. 318-320 (2-20)

**Thursday**

<table>
<thead>
<tr>
<th>Objective</th>
<th>Activity</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Lesson 5-2 Division of Algebraic Fractions</td>
<td>Lesson 5-5 Proof Using Reflections</td>
<td>Chapter 4 Test</td>
</tr>
</tbody>
</table>

- Divide Algebraic Fractions
  - Construct a point through a noncollinear points
  - Find lengths and angle measures using properties of the perpendicular bisector
  - Write proofs using properties of reflections

Assign

p. 260-262 (2-26)
p. 280-281 (2-18)
Test
Worksheets 1-3

**Friday**

<table>
<thead>
<tr>
<th>Objective</th>
<th>Activity</th>
<th>Assignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lesson 5-3 Rates</td>
<td>Lesson 5-6 Auxiliary Figures and Uniqueness</td>
<td>Lesson 5-1 Trigonometric Ratios in Right Triangles</td>
</tr>
</tbody>
</table>

- Divide algebraic fractions
  - Use Triangle Sum Theorem to determine angle measures
  - Tell whether the auxiliary figures are unique
  - Draw Figures and auxiliary figures to aid in proofs

Assign

p. 266-268 (2-28)
p. 286-287 (2-26)
p. 297-298 (2-16)
Quiz sec. 1-3