

# UNIT 7- LESSON PLANS

**Class** Algebra 1    **Topic** U7- Geometric Sequence    **Lesson** 8    **Of** 8

<b>Objective</b>	Students will:
	<ul style="list-style-type: none"><li>• Define and Illustrate and distinguish geometric sequence:</li><li>• find the value of unknown using the formulas for the sum the last term of a geometric sequence; and</li><li>• Solve practical problems dealing with geometric sequence.</li></ul>
<b>"I Can" Statement</b>	I can solve problems involving geometric sequence.

<b>Common Core Standards</b>	<a href="#">CCSS.Math.Content.HSA.SSE.A.1.a</a> Interpret parts of an expression, such as terms, factors, and coefficients.
	<a href="#">CCSS.Math.Content.HSA.SSE.B.4</a> Derive the formula for the sum of a finite geometric series (when the common ratio is not 1), and use the formula to solve problems. <i>For example, calculate mortgage payments.*</i>

**Bell Work** See Bell Work 7-8

<b>Procedures</b>	1. Start and lead student discussion related to the bell work.
	2. Distribute the Guided Notes
	3. Present lesson or play a video lesson.
	4. Use an Online Activity if time permitted.
	5. Distribute Lesson Assignment.

<b>Assessment</b>	Bell Work 7-8
	Assignment 7-8
	Exit Quiz 7-8

**Additional Resources** See Online Activities