

Algebra 2: Sequences and Series

Section	Key Problem	You Got It Right!	Notes	HMWK Done	Correct on Homework.	I Got This!
A1: Arithmetic Sequences	Write an explicit formula for the sequence: 4, 10, 16, ...				/12	
A2: Arithmetic Sequences	The given number is which number in the given sequence? -41; $a_n = 4 - 3(n - 1)$				/10	
A3: Geometric Sequences	Write an explicit formula for the given sequence: 5, 10, 20, ...				/13	
A4: Recursive Formulas	A. State whether the sequence: 9, 5, 1, -3 ... is arithmetic, geometric, or neither. B. Write a recursive formula for the sequence.				/10	
A5: Intro to Series	Calculate the partial sum of the series, for the given number of terms: 4, 12, 36, ... ; 6				/10	
A6: Sigma Notation	Write the given series in sigma notation: $1 + 4 + 7 + \dots + 43$				/10	

A7: Arithmetic Series	Find the value of the sum: $-3 + 5 + 13 + \dots + 373$				/10	
Gnome Activity		X	X			
A8: Geometric Series	Find the value of the sum: $20 + 10 + 5 + \dots$				/10	
Review						
Test						