

# Growing, Growing, Growing

Name: \_\_\_\_\_

## Investigation 5 Assignments: Patterns With Exponents

DUE Date	Classwork	Self Assessment	Teacher Assessment
	Problem 5.1: Predicting the Ones Digit		
	Problem 5.2: Operating With Exponents		
	Problem 5.3: Exploring Exponential Equations		
	<b>Homework: pg 64 - 72</b>		
	<u>ACE 5.1:</u> 1, 2, 3, 4, 5, 6, 7, 8, 9, 44, 45, 52, 53, 54, 55		
	<u>ACE 5.2:</u> 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 46, 47, 48, 56, 57, 58, 59, 60, 61, 62, 63		
	<u>ACE 5.3:</u> 42, 43, 49, 50, 51		
	Reflections pg. 73		
	Unit Project: Half-Life pg. 74 - 75		
	Looking Back and Looking Ahead pg. 76 - 78		

**Grades:** Students should grade themselves and enter the grades above.  
Classwork and homework points are given using the following rubric.

Description of the work	Points
The work is of excellent quality and shows thinking beyond the given problem.	10 (A+)
The work is complete and correct.	9 (A)
The work is complete but has minor errors.	8 (B)
A good effort was made to complete the work and it shows significant understanding.	7 (C)
The work is incomplete or contains serious errors.	6 (D)
There is something written down.	5 (F)