ANSWER KEY

Rubric Part A		
Score	Description	
2	Student response includes the following components:	
	 Computation component = 1 point Correct answers, 1, 2, 3, 4, 6, 9, 12, 18, 36. Reasoning component = 1 point Valid explanation of why 36 has an odd number of factors. Sample Student Response: "The factors of 36 are 1, 2, 3, 4, 6, 9, 12, 18, 36. There is an odd number of factors because 6 x 6 = 36 so 6 is only listed one time." 	
1	Student response includes 1 of the above elements.	
0	Student response is incorrect or irrelevant.	
Rubric Part B		
Score	Description	
2	Student response includes the following 2 components:	
	 Computation component = 1 point Correct answer, 3 is a factor of 57 Reasoning component = 1 point Valid explanation or work of why 3 is a factor of 57. Sample Student Response: is a factor of 57. I know this because I divided 57 by 3 and I got a quotient of 19 with no remainder. Since there is no remainder, that means 3 	
	is a factor of 57." NOTE: other valid responses are acceptable.	
1	Student response includes 1 of the above elements.	
0	Student response is incorrect or irrelevant.	

Glow	Grow