Name: _____   Date: _____

PART A

Find the product of 6,274 and 5.

Show your work and enter your answer in the space provided.

PART B

Jamie is reading a book that has 1,125 pages. He knows that if he reads the same number of pages each night he can finish the book in 9 nights. Jamie says that he will read 120 pages per night. Is he correct? Why or why not?

Enter your answer and explanation in the space provided.

ANSWER KEY

Rubric Part A	
Score	**Description**

2	Student response includes the following component:
	
	• Computation component = 1 point
	   o Correct answer, 31,370
	• Modeling component= 1 point
	   o Student correctly uses a strategy to solve, such as area model, partial product, etc.

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:
	
	• Reasoning component = 1 point
	   o Explanation should include that the response is not correct and indicate how the strategy that they used to solve. This can include partial quotient, division model, partial product, area model.
	• Computation component = 1 point
	   o Correct answer- 125 pages
	
	NOTE: other valid responses are acceptable.

1	Student response includes 1 of the above elements.
0	Student response is incorrect or irrelevant.

Glow	Grow