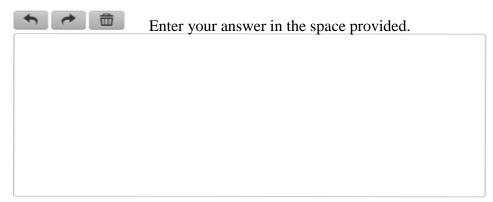Name: _____   Date: _____

Alice and Claire go apple picking. When they are done, Claire has 3 times as many apples in her basket as Alice has in hers. All of the apples are whole.
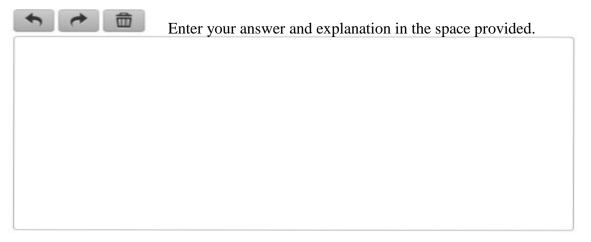
PART A

What are three different possibilities for numbers of apples that could be in the baskets?

Enter your answer in the space provided.

PART B

What is the ratio of Alice's apples to Claire's apples? Show your work or explain your answer.

Enter your answer and explanation in the space provided.

ANSWER KEY

Rubric Part A	
Score	**Description**
1	Student response includes the following components: • Computation component = 1 point ○ Correct answer, Any response in a ratio of 3:1 is acceptable Sample Student Response: "Claire has 6 apples in her basket and Alice has 2 in her basket." OR other valid explanation.
0	Student response is incorrect or irrelevant.
Rubric Part B	
Score	**Description**

2	Student response includes the following components:
	
	• Computation component = 1 point
	    ○ Correct answer, The ratio of Alice's apples to Claire's apples is 1:3 or an equivalent statement is acceptable.
	• Reasoning component = 1 point
	    ○ The student shows work or properly explains how to find the correct answer.
	
	Sample Student Response:
	"There are 4 apples in Alice's basket for every 12 apples in Claire's."
	
	OR other valid explanation.

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

Glow	Grow