

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	<p>Student response includes the following components:</p> <ul style="list-style-type: none"> • Computation component = 1 point <ul style="list-style-type: none"> ○ Correct answer, Any response in a ratio of 3:1 is acceptable <p>Sample Student Response: “Claire has 6 apples in her basket and Alice has 2 in her basket.”</p> <p>OR other valid explanation.</p>
0	Student response is incorrect or irrelevant.
Rubric Part B	
Score	Description
2	<p>Student response includes the following components:</p> <ul style="list-style-type: none"> • Computation component = 1 point <ul style="list-style-type: none"> ○ 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 <ul style="list-style-type: none"> ○ The student shows work or properly explains how to find the correct answer. <p>Sample Student Response: “There are 4 apples in Alice's basket for every 12 apples in Claire's.”</p> <p>OR other valid explanation.</p>
1	Student response includes 1 of the above elements.
0	Student response is incorrect or irrelevant.

Glow	Grow