



Student: _____

Symphony EXTENSIONS

Date: _____

21 | Standard Algorithm: Add/Subtract

1. Solve each equation:

a.
$$\begin{array}{r} 341 \\ + 639 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 693 \\ - 408 \\ \hline \end{array}$$

TRUE or FALSE : The value of the digit **8** in each solution above is the same.

2. Add:

$$\begin{array}{r} 7749 \\ + 2066 \\ \hline \end{array}$$

If the number **1** in your answer were moved two places to the left, which statement describes the relationship between the present value of **1** and the new value of **1**?

- a. The new value would be 1000 times the present value.
- b. The new value would be 100 times the present value.
- c. The new value would be 10 times the present value.
- d. The new value would be 1/10 times the present value.

3. Maya's family takes long trips during the summer. Here are the total miles traveled during each trip:

Klamath Falls	610 miles
Los Padres National Forest	768 miles
King's Canyon National Park	599 miles
Big Sur State Park	609 miles

What is the difference between the shortest and longest distances?
Show your work below:

3. Find the missing numbers. Show your work below.
- a. 803,317 is _____ less than 810,346
- b. 4753 is _____ more than 986
- c. _____ more than 361 is 942