Possible Solution

a) Create a problem situation/word problem for the following number sentence.

$$477 + 118 - 129 = ?$$

Gary had 447 rocks in his collection. He collected 118 new rocks on a recent field trip. When he got home he decided to give 129 rocks to his little brother because he didn't have any. How many rocks does George have in his collection after he gave his brother some?

b) Model your problem with a strip diagram and explain how you solved.

First, I added 447 and 118 to get how many rocks Gary had before he gave his brother some which is 565. Then I subtracted to find how many rocks Gary had left after he gave his brother some in which I subtracted 129 from 565 which has a difference of 436.