

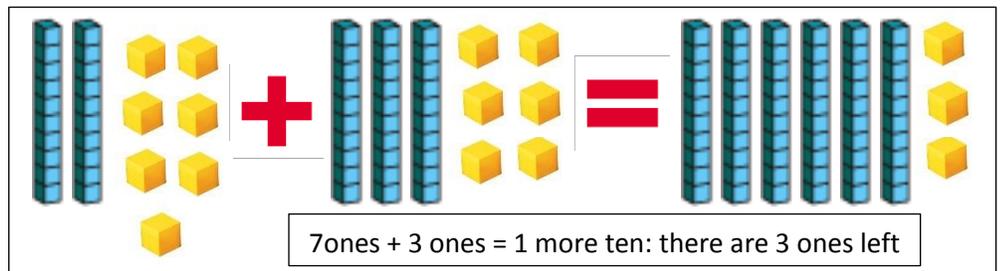
## Math Strategies For Adding and Subtracting 2 Digit Numbers - Regrouping/Making New Numbers

- Students were choosing their own strategies to help with this aspect. Using what works best for them.
- There is more than one way to get your answer.
- Once they figured out the answer, they would explain how they got it. What strategy did they use?
- Some like to add the tens together first and then add the ones and add them together.
- Drawing out the problem using base 10 blocks is a good strategy. We used the blocks in class to show our work.
- They can see that the tens go together and the ones go together. We did a lot of work with this with place value. Rods = 10 and Units = 1
- Some students are able to solve without using the blocks.

Example:

$$27 + 36 = \underline{\quad}$$

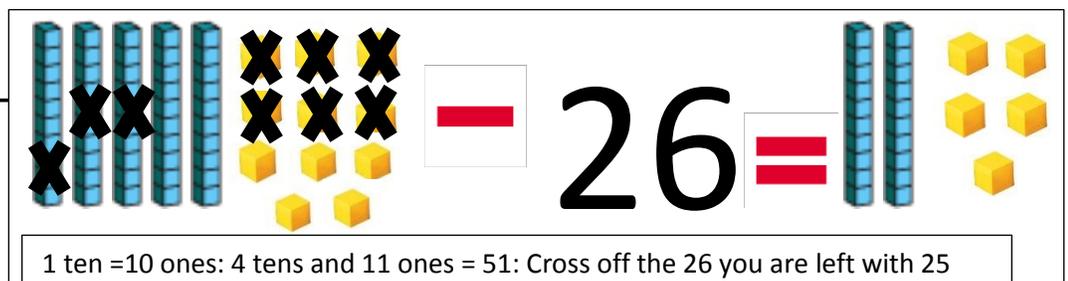
$$27 + 36 = 63$$



- Make the first number. Then make the number you are adding to it. Add the tens together. Add the ones together. Remember if you have more than 10 ones you can make another 10 and the ones left over you add up for the ones place. You get your answer.

$$51 - 26 = \underline{\quad}$$

$$51 - 26 = 25$$



- Make the first number. If there are not enough ones, trade in 1 ten for 10 more ones. This is showing the number in a different way. Make sure you cross off the 10 you are trading. Now you can cross off the tens and ones for the number you are taking away. What is left is your answer.