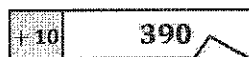
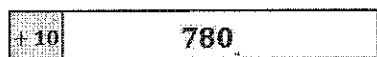


G2-M5-Lesson 7

1. Solve each problem with a written strategy such as a tape diagram, a number bond, the arrow way, the vertical form, or chips on a place value chart.

$$780 - 390 = \underline{390}$$



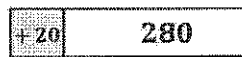
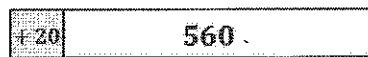
390 is only 10 away from 400. I draw a tape diagram to show how I add 10 to both numbers so the difference stays the same. My new problem is $790 - 400 = 390$.

$$\underline{331} + 600 = 931$$



I use the arrow way to add in chunks. First, I add 3 hundreds to get to 900. Then, I add 31 more to get to 931. $300 + 31 = 331$.

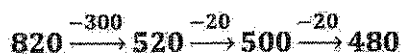
$$\underline{280} = 560 - 280$$



I use compensation and add 20 to both numbers. So, my easier problem is $580 - 300 = 280$. I don't have to unbundle a hundred!

2. Use the arrow way to complete the number sentence.

$$820 - 340 = \underline{480}$$

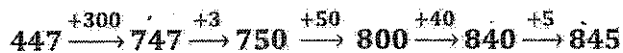


I use the arrow way to subtract hundreds and then tens. When I get to 520, I subtract 20 to get to the hundred and then 20 more to get to 480.

3. Solve $447 + 398$ using two different strategies.

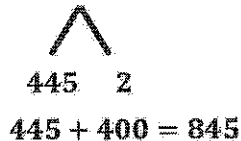
a.

$$447 + 398 = \underline{845}$$



b.

$$447 + 398 = \underline{845}$$



- c. Explain which strategy is easier to use when solving and why.

It is much easier for me to solve with a number bond because 398 is only 2 away from the next hundred. The arrow way takes a long time, and I have to make sure I don't miss any parts of the number 398. The number bond has a lot fewer steps!