

- 1) What is the smallest possible multiple of 10 I can add to 243 to make a 3-digit number with a 3 in the hundreds column?



**Challenge:** Prove it!

- 2) Theo is thinking of a number, It has a 5 in the hundreds column. He subtracts a 2-digit multiple of ten from his number and gets the answer 451.



- a) What could his starting number have been?  
Find all possibilities.
- b) Write all the possible calculations it could have been.