

Challenge:

Steven says "If I add two five digit numbers together it will make a six digit number."

Do you agree?

Explain why.

Challenge 2:

Class 6 are calculating the total of 3,912 and 3,888

Alex says,



We can just double 3,900

Is Alex correct? Explain.

### Challenge 3:

$$2,000 - 1,287$$

Here are three different strategies for this subtraction calculation:



Dora

I used the column method.



Tommy

I used my number bonds from 87 to 100 then from 1,300 to 2,000



Jack

I subtracted one from each number and then used the column method.

Whose method is most efficient?