

Can you.....?

Can you subtract numbers mentally:

- A four-digit number and ones. For example $1352-1=$
- A four-digit number and tens. For example $1256-20=$
- A four-digit number and hundreds. For example $1176-100=$
Challenge yourself to get quicker each time!

Remember to use column subtraction for all subtraction calculations.
You can watch Miss Lloyd's demonstration on how to use column subtraction on our Year 4 home learning page! 

Investigation:

Look at each pair of calculations below. Which one out of each pair of calculations has the same difference as

$$2450-1830?$$

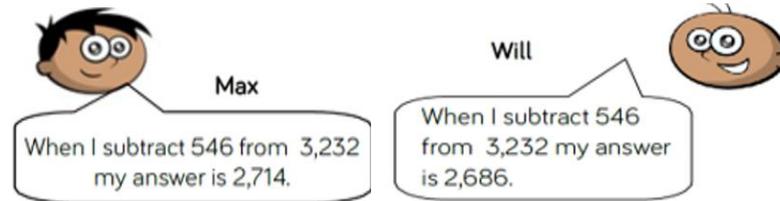
$$2,451 - 1,831 = \quad 2,451 - 1,829 =$$

$$2,500 - 1,880 = \quad 2,500 - 1,780 =$$

$$2,449 - 1,829 = \quad 2,449 - 1,831 =$$

When is it useful to use difference to solve subtraction?

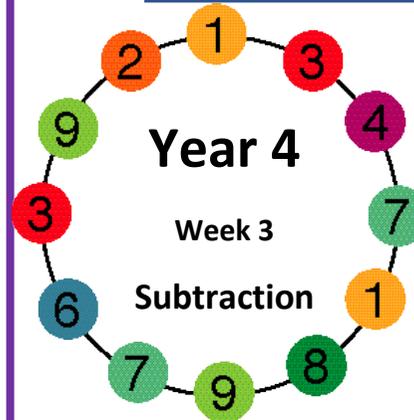
Max and Will solve a problem:



Max: When I subtract 546 from 3,232 my answer is 2,714.

Will: When I subtract 546 from 3,232 my answer is 2,686.

Who is right? Which answer is correct?
Explain your reasons why. Why is one of the answers wrong?
Remember to show all your working out.



Challenge linked to Home Learning Project

1.) Go on a mini beast hunt (in your garden or on a daily walk) and create a tally chart of the amount of minibeasts you find.

Can you make a pictogram or bar chart out of the results?

2.) Create your own mini beast subtraction word problems and ask your parents to solve them. (Try to use 3- and 4-digit

numbers if you can)



Subtraction Word Problems

- 1) There are 325 pencils in the cupboard. 182 are given out to the children. How many are left in the cupboard?
- 2) A flower market has 432 tulips. A florist buys 180 tulips. How many are left?
- 3) A farmer has 284 cows. He takes 197 to a new field. How many are left behind?
- 4) A school prints 282 letters for parents. 193 letters are given out on Thursday and the rest on Friday. How many letters are given out on Friday?



When playing the games please click on the option:

<https://www.topmarks.co.uk/maths-games/subtraction-grids>

https://coolsciencelab.com/math_magician_subtraction.html