

Subtraction (4) – counting up on a number line

(3 digit - 3 digit)

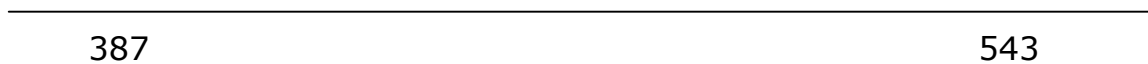
Today your child's homework involves calculating/solving problems, using subtraction on a number line.

Example: There are 543 people being auditioned for Pop Idol Two. Of these 387 have already been seen, so how many are left to audition?

So we need $543 - 387$ to find the difference between the total number of people and those who have been seen already.

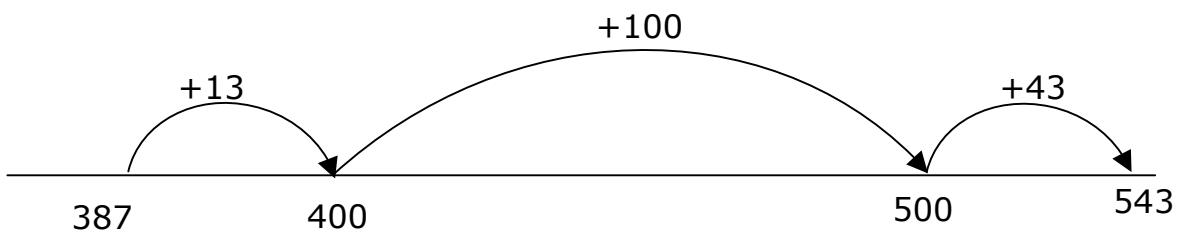
This is represented on a number line as shown below.

387 is placed towards the beginning of the empty number line and the 543 towards the end.



We then count up in sensible jumps from 387 to reach 543.

First a jump of 13 to reach 400 (*multiples of ten/ hundred are easy numbers to jump to and from*), then a jump of 100 to reach 500 and finally a jump of 43 to reach our target of 543.



We then add the 'jumps' mentally to give us a difference of 156 ($100 + 43 + 13$).

156 people are still to be auditioned.