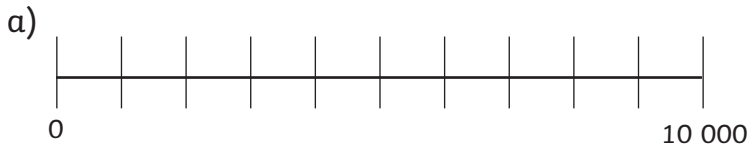


Number Line to 1 000 000

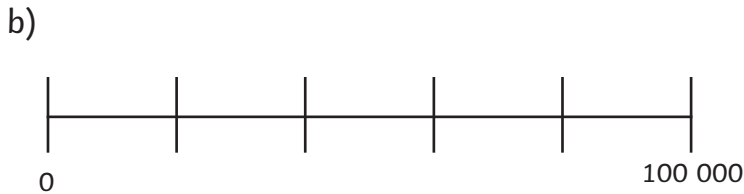


1) Complete the stem sentences for each number line.



The difference in value between the start and end point is _____.

There are _____ intervals. Each interval is worth _____.



The difference in value between the start and end point is _____.

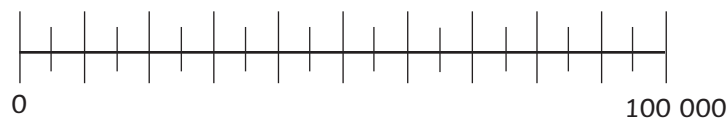
There are _____ intervals. Each interval is worth _____.

2) Draw arrows to show the exact position of each number on the number line.

a) 400 000

b) 550 000

c) 750 000



3) Estimate the number each arrow is pointing to.

a)

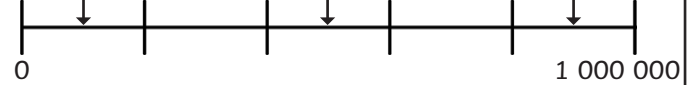
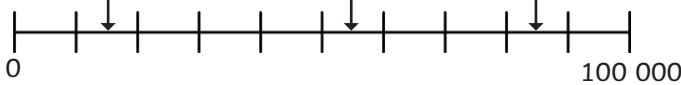
b)

c)

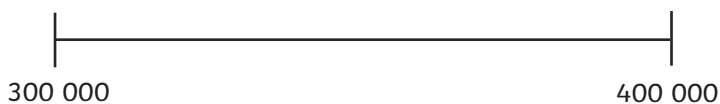
d)

e)

f)



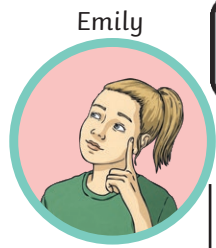
4) Estimate the position of 350 000 on the number line.



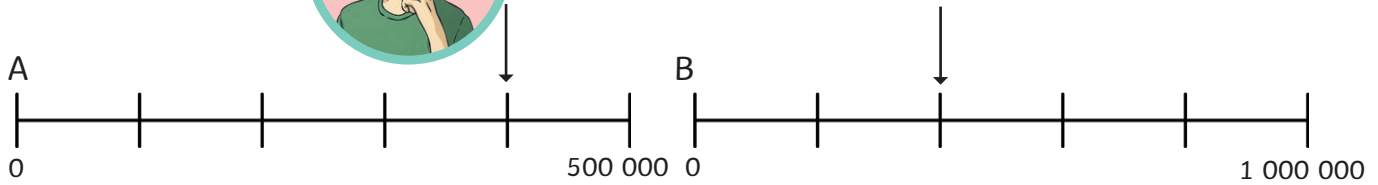
Number Line to 1 000 000



1) Is Emily correct? Explain why.



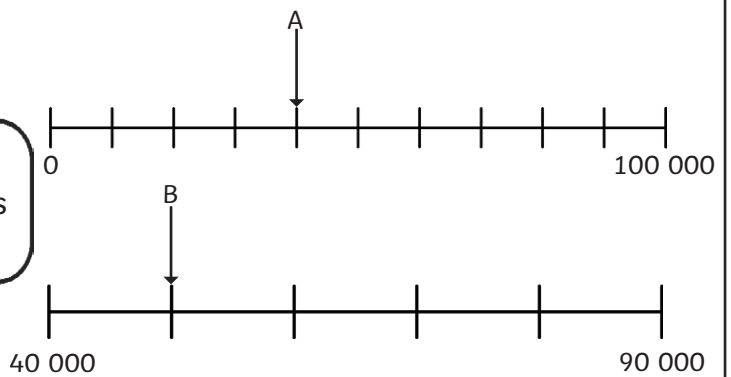
The arrows are in different positions but I think they are both pointing to 400 000.



2) Do you agree with Amrit? Explain why.



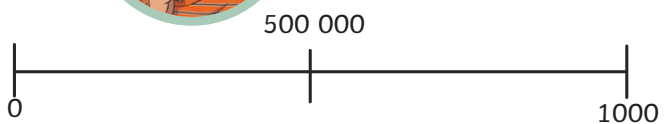
I think that arrow A points to a greater number than arrow B as it is further along the number line.



3) Why is Zeke incorrect? Prove it.



There are only three different start and end points for this number line.







Number Line to 1 000 000

1) Use the clues to identify each number and mark its exact position on the number line.

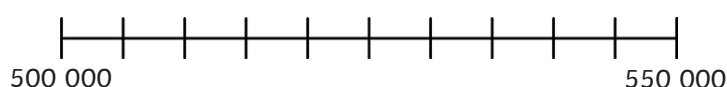
a)

It comes before 530 000 on the line.

Its hundred thousands and thousands digits are the same.

It is greater than 505 000.

It has a digit total of 11.



b)

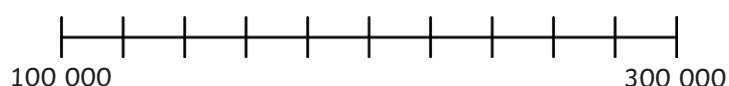
It is greater than the midpoint of the number line.

Its hundred thousands and ten thousands digits are the same.

All of the digits in the number are even.

It is less than 221 000.

It is a multiple of 10 000.



2) Find three different 6-digit numbers that match the clue and belong on the number line.

The number has an even number of hundred thousands, and an odd number of ten thousands. The rest of the digits are zeroes.



Show the approximate position of all three numbers on the number line.

