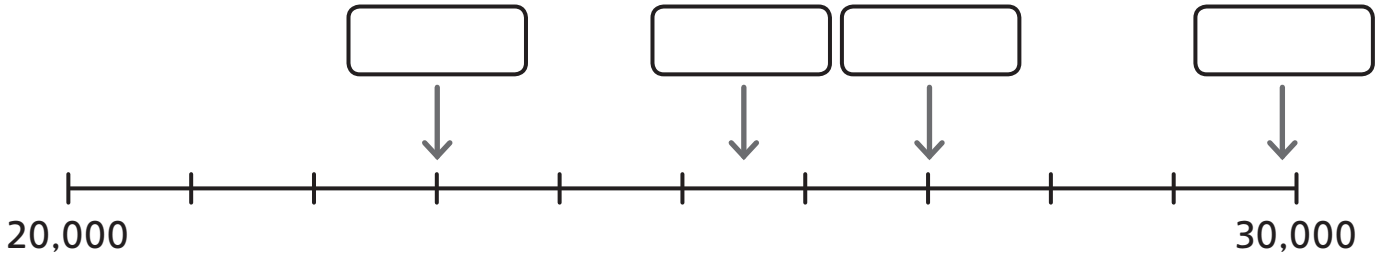


The number line to 100,000

1 What numbers are shown by the arrows?



2 Look at the vertical number line.

a) What multiples of 1,000 are at points A and B?

Point A is .

Point B is .

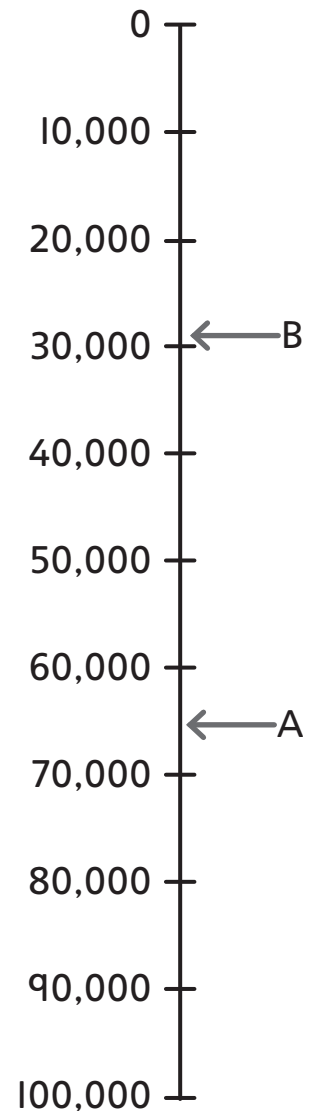
b) Write down three different numbers that are between 45,000 and 55,000 on the number line.

, and

c) Estimate the position of 47,300.

Mark the line and label it 47,300.

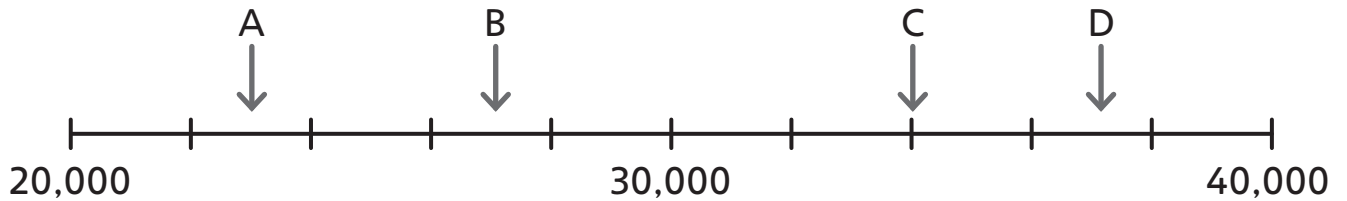
d) Explain why 98,500 comes after 89,500 on a number line.



- 3 Olivia wants to mark the number 27,000 on the number line.

Should she mark the number at position A, B, C or D?

Circle the letter A, B, C or D to show your answer.



- 4 Circle the number that is more than half-way between 70,000 and 80,000.

75,000

72,000

67,500

76,100

88,000

- 5 Look at the bar chart. 

Estimate and write down the population of each town above its bar.





6 For each description, use the digit cards to make a number.



You may find it useful to sketch a number line to help you.



a) A number that is between 5,900 and 6,200 on the number line.

b) An odd number that is closer to 36,000 than to 38,000.

c) A number that is closer to 50,000 than to 100,000.

d) A multiple of 10 that is the closest to 70,000.

Reflect

43,500 47,420 45,900

What is the same about the position of these numbers on a number line?

- _____
- _____
- _____
- _____