To know how to read, write and represent numbers to 100,000

1 **a** Write the number shown in numerals and words.

Thousands Group		H	T	O
T Th	Th			
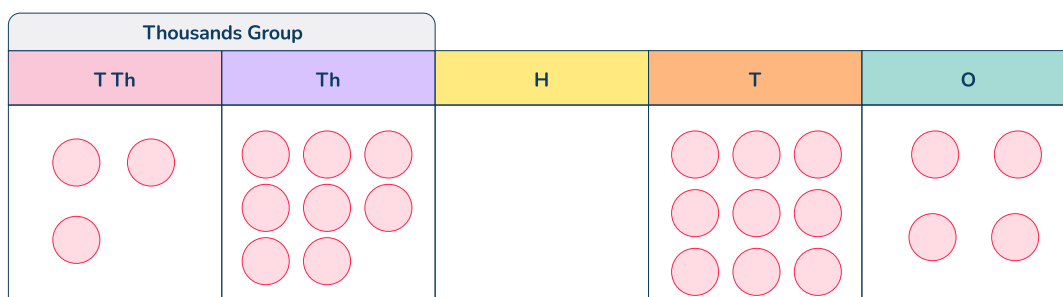
Using words and numerals, write what the number would be if I added one counter to:

b the tens column

c the hundreds column

d the thousands column

e the ten-thousands column

2 Complete the missing numbers.

a 50,000 + 2,300 + 40 + 6 = ...

b .... + 3,000 + 100 + ... + 2 = 63,112

c 12,000 + 2,000 + 400 + 49 = ...

d Partition 93,372 in 5 different ways.

e Which of these is not a way to partition 12,543?
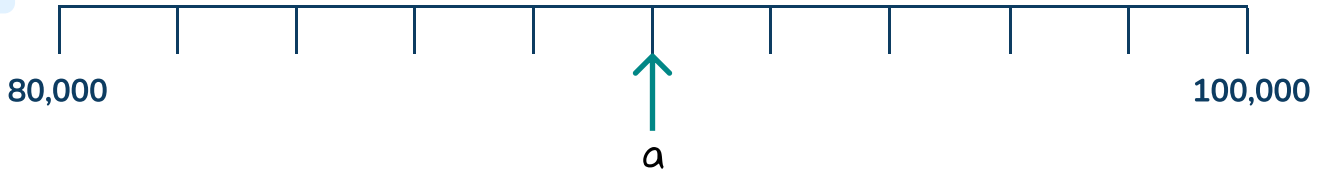
10,000 + 2,500 + 40 + 3   12,000 + 500 + 43 + 3

10,000 + 2,000 + 543

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3

80,000   ↑   100,000
                                                a

a   What is the value a?

Write the value of these numbers and add them to the number line.

b   b is 4,000 less than a.

c   c is 6,000 more than b.

d   d is 10,000 more than c. Explain why it cannot be placed on this number line.

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Question Number	Question	Answer
1	a) Write the number shown in numerals and words. b to e) Using words and numerals, write what the number would be if I added one counter to:	a) 38, 094 Thirty-eight thousand and ninety-four b) 38,104 Thirty-eight thousand, one hundred and four c) 38,194 Thirty-eight thousand, one hundred and ninety-four d) 39,094 Thirty-nine thousand and ninety-four e) 48,094 Forty-eight thousand and ninety-four
2	a to c) Complete the missing numbers. d) Partition 93,372 in 5 different ways. e) Which of these is not a way to partition 12,543?	a) 52,346 b) 60,000 10 c) 14,449 d) Answers will vary but need to total 93,372 e) The 12,000 + 500 + 43 + 3 does not show 12,543
3	a) What is the value a? b and c) Write the value of these numbers and add them to the number line. d) d is 10,000 more than c. Explain why it cannot be placed on this number line.	Arrows should be accurately added to the number line for b and c. a) 90,000 b) 86,000 c) 92,000 d) 10,000 more than C is 102,000. The number line only goes to 100,000 so 102,000 is larger than the end of the number line.