

To know how to read and represent numbers to 1,000,000

- 1 Use a place value chart and counters to help you complete the number sentences.
- a = 200,000 + 50,000 + 9,000 + 300 + 70 + 2
- b 932,257 = + 30,000 + 2,000 + 200 + 50 + 7
- c 725,329 = 700,000 + 20,000 + 5,000 + +
- d 273,925 = 200,000 + 70,000 + 3,000 + + +
- e Using the same number of counters, make a number of your own and partition it.

- 2 Use 15 counters to make a 6-digit number.
What number have you made?
Partition your number in at least 4 different ways.

- 3 a Which number is shown on the Gattegno chart?

100,000	200,000	300,000	400,000	500,000	600,000	700,000	800,000	900,000
10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000
1,000	2,000	3,000	4,000	5,000	6,000	7,000	8,000	9,000
100	200	300	400	500	600	700	800	900
10	20	30	40	50	60	70	80	90
1	2	3	4	5	6	7	8	9

Increase or decrease the original number by:

- b 400,000 more c 200 less d 30,000 more
- e 5 less f 30 less

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Question Number	Question	Answer
1	a to d) Use a place value chart and counters to help you complete the number sentences. e) Using the same number of counters, make a number of your own and partition it.	a) 259,372 b) 900,000 c) 20 and 9 d) 900, 20 and 5 e) Answers will vary
2	Use 15 counters to make a 6-digit number. What number have you made? Partition your number in at least 4 different ways.	Answers will vary depending on the number made. Remind pupils the way they partition should be different. They could write partitioning as statements or number sentences.
3	a) Which number is shown on the Gattegno chart? Increase or decrease the original number by: b) 400,000 more c) 200 less d) 30,000 more e) 5 less f) 30 less	a) 347,536 b) 747,536 c) 347,336 d) 377,536 e) 347,531 f) 327,506