To know how to compare numbers to 1,000

1 Use <, > or = to compare the numbers.



2 a Draw counters to help you compare these numbers.



Draw squares, lines and dots to make these statements correct.



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3 a There are three bags of marbles. Bag A has the fewest, bag C has the most.

Bag A has 530 marbles.

Bag C has 621 marbles.

How many marbles could be in Bag B? Explain how you know.

- **b** The Mathling is thinking of a number.
 - The number is between 300 and 400
 - The digits sum to 12



• The difference between the greatest digit and the smallest digit is 7. What could the Mathling's number be? Is there more than one possible answer?

Explain each step of your thinking.

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Question Number	Question	Answer
1	a and b) Use <, > or = to compare the numbers.	a) >, The number is 604. The number is 460. b) <, The number is 129. The number is 192.
2	a) Draw counters to help you compare these numbers. b and c) Draw squares, lines and dots to make these statements correct.	 a) 9 counters in the hundreds column and 2 counters in the tens column. 9 counters in the hundreds column and 2 counters in the ones column. 920 > 902 Many solutions are possible for b and c. b) The number drawn must be less than 232. c) The number drawn must be less than 322
3	 a) There are three bags of marbles. Bag A has the fewest, bag C has the most. b) The Mathling is thinking of a number. 	a) Any number between 531 and 620 b) 381 or 318