



1) Use $<$, $>$ or $=$ to correctly complete these statements.

a)

23 102 23 012

b)

50 103

c)

18 012

2) You have ten counters. Create six different numbers. There must be a counter in at least four columns.

Ten Thousands	Thousands	Hundreds	Tens	Ones

a) Write the numbers down.

b) Write them in ascending order.

c) Using your numbers, write at least four statements comparing two or more numbers using the symbols $<$, $>$ and $=$.



1) Joe and Paulo are looking at the number 56 732.

Their teacher asks them what digit is in the thousands place. Joe writes down 6000 and Paulo writes down 6.

Who do you agree with and why?

2) You have eight counters. There must be a counter in at least four columns.

Ten Thousands	Thousands	Hundreds	Tens	Ones

a) What is the greatest number you can make? Explain your thinking.

b) What is the smallest number you can make? Explain your thinking.



1) Here are 10 digit cards. You can only use each digit once. Follow the clues.



- My number has five different digits.
- The sum of the digits is 24.
- My thousands digit is one less than the tens of thousands digit.
- The sum of the hundreds and ones digit is 15.
- My tens of thousands digit is four less than the hundreds digit.
- The product of the hundreds and ones digits makes up the total number of thousands.

What is my number? _____

2) I have a different five-digit number. All the digits are different.

The sum of the thousands and hundreds digit is equal to the sum of the other three digits.

What could my number be? How many different solutions can you find?