



### Exercise 1B

Q8

**Answer :**

23794206 and 23756819 are both 8-digit numbers.

Both the numbers have the same digits, namely 2, 3 and 7 at the crores, ten lakhs and lakhs places, respectively.

However, the digits at the ten thousands place in 23794206 and 23756819 are 9 and 5, respectively.

Clearly,  $9 > 5$

$\therefore 23794206 > 23756819$

5032790 and 5032786 are both 7-digit numbers.

Both the numbers have the same digits, namely 5, 0, 3, 2 and 7, at the ten lakhs, lakhs, ten thousands, thousands and hundreds places, respectively.

However, the digits at the tens place in 5032790 and 5032786 are 9 and 8, respectively.

**Clearly,  $9 > 8$**

**$\therefore 5032790 > 5032786$**

**987876 is a 6-digit number.**

**The given numbers in descending order are:**

**$23794206 > 23756819 > 5032790 > 5032786 > 987876$**

Q9

**Answer :**

16060666 and 16007777 are both 8-digit numbers.

Both the numbers have the same digits, namely 1, 6 and 0, at the crores, ten lakhs and lakhs places, respectively.

However, the digits at the ten thousands place in 16060666 and 16007777 are 6 and 0, respectively.

Clearly,  $6 > 0$

$\therefore 16060666 > 16007777$

1808090 and 1808088 are both 7-digit numbers.

Both the numbers have the same digits, namely 1, 8, 0, 8 and 0, at the ten lakhs, lakhs, ten thousands, thousands and hundreds places, respectively.

However, the digits at the tens place in 1808090 and 1808088 are 9 and 8, respectively.

Clearly,  $9 > 8$

$\therefore 1808090 > 1808088$

190909 and 181888 are both 6-digit numbers.

Both the numbers have the same digit, 1, at the lakhs place.

However, the digits at the ten thousands place in 190909 and 181888 are 9 and 8,

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