

Exercise 1B

respectively. Clearly, 9 > 8 ∴ 190909 > 181888

Thus, the given numbers in descending order are: 16060666 > 16007777 > 1808090 > 1808088 > 190909 > 181888

Q10

Answer:

1712040, 1704382 and 1702497 are all 7-digit numbers.

The three numbers have the same digits, namely 1 and 7, at the ten lakhs and lakhs places, respectively.

However, the digits at the ten thousands place in 1712040, 1704382 and 1702497 are 1, 0 and 0.

:. 1712040 is the largest.

Of the other two numbers, the respective digits at the thousands place are 4 and 2.

Clearly, 4 > 2 .: 1704382 > 1702497

201200, 200175 and 199988 are all 6-digit numbers. At the lakhs place, we have 2 > 1. So, 199988 is the smallest of the three numbers.

The other two numbers have the same digits, namely 2 and 0, at the lakhs and ten thousands places, respectively.

However, the digits at the thousands place in 201200 and 200175 are 1 and 0, respectively.

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