

EX. 1.3

Q5. Arrange the following in descending order.

(a) 5742613, 7085461, 3079452, 6174283

Ans: 7085461, 6174283, 5742613, 3079452

(b) 2809651, 718490, 904568, 1835429

Ans: 2809651, 1835429, 904568, 718490

Q6. Write the greatest and the smallest 7-digit number that can be formed using the following digits:

(a) 1, 6, 3, 2, 0, 7, 5

Ans: Greatest number — 7653210

Smallest number — 1023567

(b) 8, 1, 3, 9, 4, 2, 6

Ans: Greatest number — 9864321

Smallest number — 1234689

Q7. Write the greatest and smallest 8-digit number that can be formed using the following digits.

(a) 5, 2, 4, 6, 7, 3, 1, 0

Ans: Greatest number — 76543210

Smallest number — 10234567

(b) 5, 0, 8, 4, 0, 9, 1, 2

Ans: Greatest number — 98542100

Smallest number — 10024589

Q8- Write the greatest 7-digit number and the smallest 8-digit number ^{by} repeating the digits.

(a) 2, 6, 0, 3.

Ans: Greatest 7-digit number = 6666320
Smallest 8-digit number = 20000036

(d) 3, 7

Ans: Greatest 7-digit number = 7777773
Smallest 8-digit number = 33333337