EXERCISE 1.4

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1. Put the appropriate symbol (<, >) in each of the following boxes:
(i) 102394 ☐ 99887
(ii) 2507324 ☐ 2517324
(iii) 3572014 ☐ 10253104
(iv) 47983505 ☐ 47894012
Solution:

(i) 102394 > 99887

(ii) 2507324 < 2517324

(iii) 3572014 < 10253104

(iv) 47983505 > 47894012

2. Arrange the following numbers in ascending order:
(i) 102345694, 8354208, 6539542, 63547201, 12345678
(ii) 1808090, 188088, 181888, 190909, 16060666.
Solution:

(i) It can be written as
6539542 < 8354208 < 12345678 < 63547201 < 102345694

(ii) It can be written as
181888 < 190909 < 188088 < 1808090 < 16060666.

3. Arrange the following numbers in descending order:
(i) 56943300, 56943201, 5695440, 56944000, 5694437
(ii) 1020216, 1020308, 1021430, 893245, 893425.
Solution:

(i) It can be written as
56944000 > 56943300 > 56943201 > 5695440 > 5694437

(ii) It can be written as
1021430 > 1020308 > 1020216 > 893425 > 893245.