Decimal Place Value Challenge

Arrange all the digits to make a 3-digit number with 2-decimal places that meets the given criteria.

1. Between 4.6 and 4.7:
7, 4, 6

O . t h

2. Between 3.8 and 4:
2, 3, 9

O . t h

3. Between 8.9 and 9.1:
0, 3, 9

O . t h

4. Between 7.3 and 7.5:
4, 7, 5

O . t h

5. Between 6.2 and 6.4:
1, 3, 6

O . t h

6. Between 1.7 and 1.9:
8, 1, 9

O . t h

7. Between 8.6 and 8.8:
7, 8, 4

O . t h

8. Between 2.3 and 2.5:
6, 2, 4

O . t h

9. Between 5 and 5.1:
8, 0, 5

O . t h

10. Arrange the following digits to make the largest possible 3-digit number with 2-decimal places: **7, 4, 8**

T O . t

11. Use the same digits to make the smallest 3-digit number with 2-decimal places.

T O . t