

Decimal Place Value Challenge

Arrange all the digits to make a decimal number that meets the given criteria.

1. Between 23 and 25:

4, 2, 7

T	O	.	t	h	h

2. Between 35 and 37:

9, 6, 3

T	O	.	t	h	h

3. Between 19 and 21:

8, 0, 2

T	O	.	t	h	h

4. Between 63 and 65:

4, 6, 3

T	O	.	t	h	h

5. Between 6.2 and 6.4:

1, 3, 6

O	.	t	h	h	h

6. Between 1.7 and 1.9:

8, 1, 9

O	.	t	h	h	h

7. Between 8.6 and 8.8:

7, 8, 4

O	.	t	h	h	h

8. Between 2.3 and 2.5:

6, 2, 4

O	.	t	h	h	h

9. Between 81 and 83:

9, 8, 2, 8

T	O	.	t	h	h

10. How many 4-digit numbers with 2-decimal places can you make using the following digits: **7, 5, 0, 3**

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