

## Compare and Order Decimals

You can compare decimals using place value.

Begin with the place value farthest to the left.

Then move to the right, comparing the digits for each place value.

Compare. Write  $<$ ,  $>$ , or  $=$  for the .

ONES	.	TENTHS
1	.	7
1	.	5

$$1.7 \text{ } \text{ } \text{ } 1.5$$

Compare the ones.

$$1 = 1$$

Compare the tenths,  $7 > 5$ .

So,  $1.7 > 1.5$ .

### Examples:

**A- Compare .Write  $<$ ,  $>$ , or  $=$  for each.**

1)  $3.1 \geq 2.8$

2)  $4.5 \geq 4.3$

3)  $0.19 \leq 0.24$

4)  $1.75 \geq 1.57$

5)  $0.9 \geq 0.6$

6)  $2.61 \leq 2.64$

**B- Order the decimals from Least to Greatest.**

7) 0.2, 0.5, 0.12      0.12, 0.2, 0.5

8) 0.6, 0.09, 0.1      0.09, 0.1, 0.6

9) 1.63, 1.89, 1.78      1.63, 1.78, 1.89

10) 0.5, 0.41, 0.07      0.07, 0.41, 0.5