

## Compare and Order Decimals

Write these numbers in order from greatest to least.

0.4, 0.35, 0.37, 0.05

**STEP 1** Write the numbers in a place-value chart.

**STEP 2** Write a zero in the empty hundredths place.

**STEP 3** Compare the digits in each place, beginning at the left.

Ones	.	Tenths	Hundredths
0	.	4	0
0	.	3	5
0	.	3	7
0	.	0	5



0.40, 0.37, 0.35, 0.05



### Examples:

**A- Compare. Write <, > or =.**

1) 7.02 ..... 7.2

7.02 < 7.2

2) 25.50 ..... 25.5

25.50 = 25.5

3) 3.85 ..... 3.58

3.85 > 3.58

4) 9.90 ..... 9.09

9.90 &gt; 9.09

5) 40.10 ..... 40.01

40.10 &gt; 40.01

6) 4.24 ..... 4.42

4.24 &lt; 4.42

**B- Order the decimals from least to greatest.**

7) 4.64, 4.04, 4.40, 4.46

$$4.04 - 4.40 - 4.46 - 4.64$$

8) 32.30, 32.35, 32.05, 32.53, 32.03

$$32.03 - 2.05 - 2.30 - 2.35 - 2.53$$