

Name: Key
5th Grade Notes 1.7-8 Comparing & Ordering Decimals p. 49, 55

1. you must compare decimals by lining up the dec. point and places, then add in zeros to fill in the missing places if necessary

2. start at the place value farthest left and go right, comparing one place at a time

3. Make sure to use the original numbers for your answer

*Note: if there is no decimal point written, put it after the ones place on the right Ex: 52 = 52.

Ex: Compare 3.006 and 3.08

3.006
3.08 ← line up dec. pt. first
← fill in zero so # of places is equal
all other places lined up
- ones & tenths - same - move to hundredths
- 8 is bigger so
3.006 < 3.08 (use orig. #s)

Ex: Compare 5.69 and 5.609

5.690
5.609
5.69 > 5.609

Order from least to greatest: 56.7; 64.3; 59; 64.5

56.7 ①
64.3 ②
59.0 ③
64.5 ④
answer: 56.7; 59; 64.3; 64.5
↑
orig. #