

# MY Homework

## Lesson 8

### Order Whole Numbers and Decimals

## Homework Helper

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Order the set of numbers 9.275, 8.950, and 9.375 from *least to greatest*.

Use place value.

1 Line up the numbers by their decimal points.

2 Compare the digits in the greatest place.  $9 > 8$

3 Compare the digits in the next place.  $3 > 2$

9.275

8.950

9.375

So, the order from least to greatest is 8.950, 9.275, and 9.375.

## Practice

Order each set of numbers from *least to greatest*.

1. 17.639, 3.828, 45.947

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2. 890.409, 890.904, 809.904

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Order each set of numbers from *greatest to least*.

3. 2.654, 2.564, 2.056, 2.465

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4. 1.11, 0.111, 1.01, 1.001

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# Problem Solving

5. **Mathematical PRACTICE 2** Use Number Sense The table shows the heights of four students. Arrange the students in order from shortest to tallest.

Student Heights	
Name	Height (in.)
Kim	56.03
Alexa	56.3
Roy	56.14
Tom	57.1

6. Lauren spent \$3.26 for lunch on Tuesday. She spent \$1.98 on Wednesday and \$2.74 on Thursday. Order the prices from greatest to least.

7. The four fastest times in a race were 27.08 seconds, 27.88 seconds, 27.8 seconds, and 26.78 seconds. Order these times from least to greatest.

## Test Practice

8. Four boxes to be mailed are weighed at the post office. Box A weighs 8.25 pounds, Box B weighs 8.2 pounds, Box C weighs 8.225 pounds, and Box D weighs 8.05 pounds. Which box is the heaviest?
- (A) Box A  
(B) Box B  
(C) Box C  
(D) Box D

My Work!

