Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_\_\_\_\_\_\_Period: \_\_\_\_\_ Date: \_\_\_\_

**6.2B Comparing and Ordering Values\_Classwork**

*Objective: write percents as decimals, write decimals as percents, and solve real-life problems.*

*CC.SS.7.EE.3 and MP4 Model and Mathematics*

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| ***REVIEW****Fill in the blanks to show the equivalent fractions, decimal and percent values. Round answers to the nearest thousandth. Simplify fractions.*  |

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| 1. Place these numbers in order from smallest to largest. Then place it in a number line.

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| **WE TRY!****Example 1:**On the last math test, Murphy got an 82%. Ralph got 20 of the 25 question correct. Who had the higher grade?**Example 2:** Twenty percent of the students in Ms. Cay like chocolate. Another 0.35 like strawberry, and the rest of the class like vanilla. Write the number of students like vanilla as a fraction, decimal, and percent.  |

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| **YOU TRY!** |

<http://www.mastermath.info/index.php?option=com_content&view=article&id=43%3Acompare-and-order-fractions-decimals-and-percents-&catid=4%3A62&Itemid=26>