Grade 4 Mid-Module Study Guide- Due: Thursday, September 26th

1. Four friends played a game. The player with the most points wins. Use the information in the table below to order the number of points each player earned from least to greatest. Then, name the person who won the game.

Player Name	Points Earned
Amy	3,498 points
Bonnie	3,876 points
Jeff	3,709 points
Rick	3,699 points

2. Compare the two numbers by using the symbols <, >, and =. Write the correct symbol in the circle.

a. 501,107 ( ) 89,171

b. 3 hundred thousands 3 thousands 8 hundreds 4 tens ( ) 303,840

Arrange these numbers from least to greatest: 7,550   5,070   750   5,007   7,505

_____ _____ _____ _____ _____

3. Explain how this vertical number line can be used to show that 35,124 rounds 35,000 when rounding to the nearest thousand.	4. 51,988 rounded to the nearest ten thousand is _____.
36,000 35,500 35,124 35,000	60,000 55,000 51,988 50,000

5. Round 765,903 to the given place value:

Thousand	765,903 ≈ _____
Ten thousand	765,903 ≈ _____
Hundred thousand	765,903 ≈ _____

6. There are 598,500 Apple employees in the United States. Round the number of employees to the given place values.

Thousand	598,500 ≈ _____
Ten thousand	598,500 ≈ _____
Hundred thousand	598,500 ≈ _____

7. The soccer stadium at Texas State University (TSU) has a seating capacity of 62,529.

  a. According to the 2010 census, the population of San Jose, California was approximately ten times the amount of people that TSU can seat. What was the population of San Jose in 2010?

b. Write the seating capacity of the TSU stadium in words and in expanded form.

c. Draw two separate vertical number lines to round the TSU stadium's seating capacity to the nearest ten thousand and to the nearest thousand.

d. Compare the stadiums seating rounded to the nearest ten thousand and the seating rounded to the nearest thousand using >, <, or =.

e. Which estimate (rounded to the nearest ten thousand or nearest thousand) is more accurate? Use words and numbers to explain.