**Monday** October 19 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Check your work! Final Answer

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| 1. Write the following in standard form (e.g., 4 x 102 = 400)  a. 4000 ÷ 103 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. 320,000÷ 104 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | | 1. |
| 2. Write the following in standard form (e.g., 4 x 102 = 400)  a. 948 x 103 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. 35 x 104 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  | 2. |
| 3. Estimate the quotient for the problem below.  835 ÷ 89  ≈ \_\_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_\_    = \_\_\_\_\_\_\_\_ | |  | 3. |
| 4. Two fifth graders solved 400,000 divided by 800. Carter said the answer is 500, while Kim said the answer is 5,000. Who has the correct answer? Explain your thinking. | | | |
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| 5. Each of the 25 students in Mr. McDonald’s class sold 16 raffle tickets. If each ticket cost $15, how much money did Mr. McDonald’s students raise? | | | |
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**Tuesday** October 20

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| 1. For the following problems, draw a picture using the rectangular fraction model. Write your answer and Simplify.  a. 7000 ÷ 103 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. 940,000 ÷ 104 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | | 1. |
| 2. Write the following in exponential form (e.g., 100 = 102).  a. 1000 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. 100,000 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  | 2. |
| 3. Estimate the quotient for the problem below.  617 ÷ 23  ≈ \_\_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_\_    = \_\_\_\_\_\_\_\_ | |  | 3. |
| 4. A stadium holds 50,000 people. The stadium is divided into 250 different seating sections. How many seats are in each section. Explain your thinking. | | | |
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| 5. Use the number line below to mark the points 0 to 1 above the number line, and mark , , , below the number line. Then Draw two vertical lines to break each rectangle below into thirds. Shade the left third of each. Partition with horizontal lines to show equivalent fractions. Use multiplication to show the change in units. The first is done for you. | | | |
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**Wednesday** October 21

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| 1. For the following problems, draw a picture using the rectangular fraction model. Write your answer and Simplify.  a. + =  b. + = |  | | 1. |
| 2. Write the following in standard form (e.g., 4 x 102 = 400)  a. 4 x 103 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. 64 x 104 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  | 2. |
| 3. Estimate the quotient for the problem below.  141 ÷ 73  ≈ \_\_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_\_    = \_\_\_\_\_\_\_\_ | |  | 3. |
| 4. The floor of a rectangular banquet hall has an area of 3,600 m2. The length is 90m. What is the width of the banquet hall? | | | |
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| 5. Use the number line below to mark the points 0 to 1 above the number line, and mark , , , , below the number line. Then Draw two vertical lines to break each rectangle below into thirds. Shade the left third of each. Partition with horizontal lines to show equivalent fractions. Use multiplication to show the change in units. The first is done for you. | | | |
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**Thursday** October 22

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| 1. For the following problems, draw a picture using the rectangular fraction model. Write your answer and Simplify.  a. + =  b. + = |  | | 1. |
| 2. Write the following in exponential form (e.g., 100 = 102).  a. 10 x 10 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. 100 x 10 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  | 2. |
| 3. Estimate the quotient for the problem below.  729 ÷ 81  ≈ \_\_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_\_    = \_\_\_\_\_\_\_\_ | |  | 3. |
| 4. Over the course of a year, a tractor-trailer commutes 160,000 miles across America. Assuming a trucker changes his tires every 40,000 miles, and that he starts with a brand new set of tires, how many sets of tires will he use in a year? | | | |
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| 5. Use the number line below to mark the points 0 to 1 above the number line, and mark , , , , , below the number line. Then Draw two vertical lines to break each rectangle below into tirds. Shade the left third of each. Partition with horizontal lines to show equivalent fractions. Use multiplication to show the change in units. The first is done for you. | | | |
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