**Monday** October 26 Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Check your work! Final Answer

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Write the following in standard form (e.g., 40,000 ÷102 = 400)  a. 35,000 ÷ 103 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. 1,436,000÷ 104 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | | 1.  a.  b. |
| 2.  a. 56 x 103 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. 983 x 104 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  | 2.  a.  b. |
| 3. Estimate the quotient for the problem below.  9,155 ÷ 34  ≈ \_\_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_\_    = \_\_\_\_\_\_\_\_ | |  | 3. |
| 4. A swimming pool requires 672 ft2 of floor space. The length of the swimming pool is 32 ft. Estimate the width of the swimming pool. | | | |
|  | | | |
| 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. | | | |
| = = | | | |

**Tuesday** October 27

|  |  |  |  |
| --- | --- | --- | --- |
| 1. For the following problems, draw a picture using the rectangular fraction model. Write your answer and Simplify.  a. + =  b. + = |  | | 1.  a.  b. |
| 2. Write the following in exponential form (e.g., 100 = 102).  a. 100,000 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. 1,000,000 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  | 2.  a.  b. |
| 3. Estimate the quotient for the problem below.  2,271 ÷ 72  ≈ \_\_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_\_    = \_\_\_\_\_\_\_\_ | |  | 3. |
| 4. Peggy has saved $9,215. If she is paid $45 an hour, about how many hours did she work? | | | |
|  | | | |
| 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. | | | |
| = = | | | |

**Wednesday** October 28

|  |  |  |  |
| --- | --- | --- | --- |
| 1. For the following problems, draw a picture using the rectangular fraction model. Write your answer and Simplify.  a. + =  b. + = |  | | 1.  a.  b. |
| 2.  a. 8 x 103 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. 15,000 ÷ 102 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  | 2.  a.  b. |
| 3. Estimate the quotient for the problem below.  8,515 ÷ 89  ≈ \_\_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_\_    = \_\_\_\_\_\_\_\_ | |  | 3. |
| 4. During the 2011 season, a quarterback passed for 302 yards per game. He played in all 16 regular season games that year. How many total yards did the quarterback pass for? | | | |
|  | | | |
| 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. | | | |
| = = | | | |

**Thursday** October 29

|  |  |  |  |
| --- | --- | --- | --- |
| 1. For the following problems, draw a picture using the rectangular fraction model. Write your answer and Simplify.  a. + =  b. + = |  | | 1.  a.  b. |
| 2. Write the following in exponential form (e.g., 100 = 102).  a. 10 x 1,000 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  b. 100 x 100 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  | 2.  a.  b. |
| 3. Estimate the quotient for the problem below.  4,945 ÷ 93  ≈ \_\_\_\_\_\_\_\_ ÷ \_\_\_\_\_\_\_\_    = \_\_\_\_\_\_\_\_ | |  | 3. |
| 4. Bao saved $179 a month. He saved $145 less than Ada each month. How much would Ada save in three and a half years? | | | |
|  | | | |
| 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. | | | |
| = = | | | |