Weekly Homework Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Monday, November 12

Write **5.89** in expanded form.

**Using decimals**

**Using fractions**

**Two ways to decompose the mixed number 2¼** are:

**1 + 1 + ¼= 2¼**

**4/4 + 4/4 + 1/4 = 2¼**

Show **two ways** to decompose **3⅜.**

1. 2.

**Draw a model of 8/3.**

8/3 is equivalent to \_\_\_\_\_\_\_\_\_\_\_\_ because

Alaska is about 663,000 square miles. Georgia is about 59,000 square miles. About how much larger is Alaska than Georgia?

a. 10 times b. 100 times

c. 1000 times d. 10,000 times

3. 4.

List all the factors for: 1**5** = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **12** = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What are the **common factors** of **15** and **12**? \_\_\_\_\_\_\_\_ What is the **G**reatest **C**ommon **F**actor of **15** and **12**? \_\_\_\_\_\_

Tuesday, November 13

***Review from 4th grade…….do you remember?***

**1Peso = $0.08 in US currency**

Lisa is returning to the US from Mexico. She wants to exchange 2500 pesos for US currency. How much US currency will she receive for the pesos?

7/10 + 8/10 = \_\_\_\_\_\_ = \_\_\_\_\_\_\_\_ = \_\_\_\_\_\_

***Record your answer as an improper fraction and as a mixed number. Did you simplify the fraction in the mixed number? Are all of the sums equivalent? How do you know?***

1. 2.

**180 x .05 = \_\_\_\_\_\_\_\_\_ 180 ÷ .05**

1. .09 A. .36
2. .9 B. 36
3. 9 C. 360
4. 90 D. 3600

104/9 – 61/9 =

The answer could also be named as \_\_\_\_\_\_\_\_\_.

Fractions are equivalent if \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. 4. 4.

**Circle the numbers divisible by 6. 372 486 574 720 116 558 265 354 390**

**How do you know?**

Weekly Homework Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Wednesday, November 14

2. Use the grid to create a model of

**.4 x .8**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

**Estimate sum by rounding to the nearest whole number.**

**Then find the exact sum.**

1.

**.4 x .8 =**

**\_\_\_\_\_\_\_**

74.903 + 7.493 + 74.309 + .749 =

=

Estimated sum: Exact sum:

Use the grid to find the product of: 63.5 and 4.7

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |

The product is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The product is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

3.

Use the model below to divide:

375 ÷ 15 = \_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **150** | **150** | **15** | **15** | **15** | **15** | **15** |

4.

Write five **equivalent fractions** for 12/16 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

Weekly Homework

Thursday, November 15

1. 2.

The Relay for Life team is organizing a Fun Run as a fund raising event. The Fun Run is 6 miles. They want to have a cheering station every 0.5 miles to encourage the runners. How many cheering stations will they need?

2+ 5 =

**Use mental math. What do you notice?**

783÷ 100 = \_\_\_\_\_\_ 783 x 100 = \_\_\_\_\_\_

783 ÷ 10 = \_\_\_\_\_\_ 783 x 10 = \_\_\_\_\_\_

783 ÷ .1 = \_\_\_\_\_\_ 783 x .1= \_\_\_\_\_\_\_

783 ÷ .01 = \_\_\_\_\_\_ 783 x .01= \_\_\_\_\_\_\_

Robert saves $18.65 every month. Paul saves 10 times more money than Robert each month. How much does Paul save each month?

a. $1.86 b. $18.65

c. $186.50 d. $1865.00

3. 4.

**2.7**

**Solve** using order of operations: 12 + 82 ÷ (15 − 7) × 2