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

Monday, January 14

Simplify:

3/9 = \_\_\_\_\_\_\_

6/6 = \_\_\_\_\_\_\_

15/10 = \_\_\_\_\_\_\_\_

1. 2.

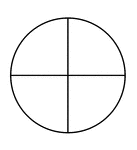
Erin bought 5/8 pound of turkey, 1/2 pound of ham, and 3/8 pound of roast beef to make sandwiches for the picnic. How much total meat did she purchase?

***always simplify***

14/18 – 4/9 = \_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_

Use the model to find the product of:

1/2 x 3/4 = \_\_\_\_\_\_

[](http://etc.usf.edu/clipart/40500/40537/pie_01-04a_40537.htm)

3. 4.

**List the first five multiples of 8 and 10. 8 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 10 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**The LCM for 8 and 10 is \_\_\_\_\_\_\_\_. When would you use this information? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Tuesday, January 15

Compare the US dollar to the Brazilian Real by completing the chart below.

**1 USD = 2.03 BRL**

|  |  |
| --- | --- |
| USD | BRL |
| $.10 |  |
| $10 |  |
| $100 |  |
| $1000 |  |
| $10,000 |  |

Write 8.75 as a mixed number. \_\_\_\_\_\_\_\_\_\_\_\_

Write as a decimal. \_\_\_\_\_\_\_\_\_\_\_

1. 2.

Compare using >, <, or =. Prove your answer by making equivalent fractions.

\_\_

**Use your completed chart in #2.** Uncle Luis is traveling to Brazil to visit his cousin. He saved $250 USD to purchase a ticket for a sight-seeing trip down the Amazon River. How many BRL does the Amazon River trip cost?

3. 4. 4.

**Circle the numbers divisible by 3. 69 75 173 258 504 552 606 672 713**

**How do you know?**

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

Wednesday, January 16

2. Create a model below to show the product of:

**3/5 x 10 = \_\_\_\_\_\_**

**Think….1/5 of 10 = \_\_\_\_\_\_**

**So, 3/5 of 10 = \_\_\_\_**

|  |
| --- |
|  |

1.

What multiplication problem (fractions) is shown in the model?

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

4. Ms. Rubiano is planning her spring garden. She decides to use 3/4 of the garden’s area for peppers. Her garden measures 8 feet by 6 feet. Below is a model of her garden. How many square feet are being used for peppers?

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

How would you solve this problem just using

numbers? (equation)

10.92 ÷ 4 = 10.92 ÷ .4=

3.

Write two **equivalent fractions** for 10/15 \_\_\_\_\_, \_\_\_\_\_. Write two **equivalent fractions** for 2/3 \_\_\_\_, \_\_\_\_\_.

Weekly Homework

Thursday, January 17

1. 2.

Marcus’ dad is going to order 4 pizzas for his birthday party. Each pizza is cut into eighths. Ten people will be at the party. (10 includes Marcus and his dad) Will there be enough slices for each person to have 3 slices of pizza? \_\_\_\_\_ Prove it!

12 + 8 =

Sandy lives 6 miles from the mall. When she is 2/3 of the way to the mall, she stops to pick up some books at the library. How many more miles does she need to travel to arrive at the mall?

12 - 8 =

3. 4.

**2.7**

640 ÷ 10³ = \_\_\_\_\_\_ 1/100 of 80 = \_\_\_\_\_\_ 50= \_\_\_\_\_\_\_\_\_\_\_\_