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

Tuesday, January 22

Simplify:

12/10 = \_\_\_\_\_\_\_

7/1 = \_\_\_\_\_\_\_

12/15 = \_\_\_\_\_\_\_\_

1. 2.

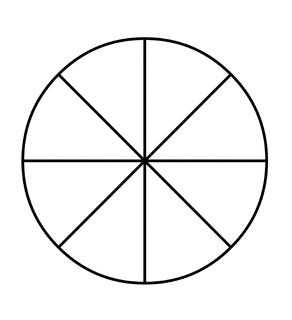
Amy walked 5/6 of a mile on Monday, 1/2 mile on Tuesday, and one mile on Wednesday. How far has she walked in three days?

***always simplify***

– = \_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_

Use the model to find the product of:

1/2 x 6/8 = \_\_\_\_\_\_



3. 4.

**List the first five multiples of 6 and 9. 6 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 9 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**The LCM for 6 and 9 is \_\_\_\_\_\_\_\_. When would you use this information? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Wednesday, January 23

Compare the US dollar to the Euro by completing the chart below.

**1 USD = .75 Euro**

|  |  |
| --- | --- |
| USD | Euro |
| $.10 |  |
| $1 | .75 Euro |
| $10 |  |
| $100 |  |
| $1000 |  |
| $10,000 |  |

Write 5.35 as a mixed number. \_\_\_\_\_\_\_\_\_\_\_\_

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

1. 2.

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

9/4\_\_7/3

Complete the chart by recording the value of each expression.

|  |  |
| --- | --- |
| expression | value |
| 100 |  |
| 101 |  |
| 102 |  |
| 103 |  |
| 104 |  |
| 105 |  |

3. 4. 4.

**Circle the numbers divisible by 6. 69 75 173 258 504 552 606 672 713**

**How do you know?**

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

Thursday, January 24

2. Charito had a 1/2 bag of M&Ms. She wanted to share them equally among herself and three friends. How much of the bag did each friend get?

1.

Create a model for 3/8 x 2/3. Then record the product below.

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

3/8 x 2/3 = \_\_\_\_\_\_\_

4. Eduardo is making lemonade. According to his recipe, it takes 3 cups of sugar to make 2 gallons. He only has a 1/4 cup measuring cup. How many 1/4 cup scoops of sugar will he need to measure to make the lemonade?

3.86 x .7 = \_\_\_\_\_\_\_\_ 3.86 x 7 = \_\_\_\_\_\_\_\_\_

3.

**Evaluate**: **9 x (5 + 3)**2 **– 144 \_\_\_\_\_\_\_\_\_\_\_ 7 + 3 x 2**4 **÷ 6 \_\_\_\_\_\_\_\_\_**

Just a little extra fun!

1. 2.

The length of a race is 12 miles. The organizers of the race want to provide water stations every 1/3 mile. How many water stations need to be set up for the race?

15 + 6 =

Tamara has 6 yards of ribbon to use in making bows for the Relay for Life fundraiser. She will need to use 1/4 yard for each bow. Which expression below could be used to determine how many bows can she make from the 6 yards of ribbon?

a. ÷ 6 b. 6 x

c. 6 ÷ d. x 6

15 - 6 =

3. 4.

**2.7**

**List all the prime numbers >53 but < 71 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**