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

Monday, December 10

Simplify:

3/12 = \_\_\_\_\_\_\_

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

24/36 = \_\_\_\_\_\_\_\_



1. 2.

***always simplify***

5/6 + 5/8 = \_\_\_\_\_

Use the model to find the product of:

1/2 x 3/5 = \_\_\_\_\_\_

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

3. 4.

List all the factors for: **6** = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **8** = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What are the **common factors** of **6** and **8**? \_\_\_\_\_\_\_\_ What is the **G**reatest **C**ommon **F**actor of **6** and **8**? \_\_\_\_\_\_

Tuesday, December 11

$1 U.S. Dollar = $19.50 Czech Koruny

Complete the chart using the exchange rate above.

|  |  |
| --- | --- |
| Czech Koruny | US $ |
| $1950.00 |  |
|  | 10 |
| $19,500.00 |  |
|  | 100,000 |
| $1.95 |  |

The weight of a box Mom is shipping is 3.09 pounds. Write the weight of the box as a mixed number.

1. 2.

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

⅘\_\_⅞

10.444 ÷ 28 =

3. 4. 4.

**Circle the numbers divisible by 3. 372 476 573 759 103 558 265 354 388**

**How do you know?**

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

Wednesday, December 12

2. Use the model below to show the product of:

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

**Think….1/5 of 10 = \_\_\_\_\_\_**

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

|  |
| --- |
|  |

1.

Ms. Williamson drove 400 miles over the holidays. This was 4/5 of the distance Ms. Carlton drove. Ms. Gowen drove twice as far as Ms. Carlton. How far did Ms. Carlton and Ms. Gowen drive over the holidays?

Carlton = \_\_\_\_\_\_\_\_ Gowen = \_\_\_\_\_\_\_\_\_

61.6 ÷ .7 = 61.6 x .7

4. Alex has 18 feet of lumber. He used 2/3 for a school project. How many feet of lumber does he have left?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1ft | 1ft | 1ft | 1ft | 1ft | 1ft |
| 1ft | 1ft | 1ft | 1ft | 1ft | 1ft |
| 1ft | 1ft | 1ft | 1ft | 1ft | 1ft |

How would you solve this problem just using

numbers? (equation)

3.

Write two **equivalent fractions** for 3/5 \_\_\_\_\_, \_\_\_\_\_. Write two **equivalent fractions** for 15/45 \_\_\_\_, \_\_\_\_\_.

Weekly Homework

Thursday, December 13

1. 2.

98.3 - 59.79 =

7 + 5 =

Out of 120 students, 1/3 play baseball. 1/4 play basketball. How many students play each sport? How many students aren’t playing a sport?

Think…1/3 of 120 = \_\_\_\_\_\_

So, 1/3 of 120 = \_\_\_\_\_\_\_

1/4 x 120 = \_\_\_\_\_\_\_\_\_\_

7 - 5 =

3. 4.

**2.7**

**Evaluate:** 43 = \_\_\_\_\_\_ 6² = \_\_\_\_\_\_ 34= \_\_\_\_\_\_\_\_\_\_\_\_