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

Monday, January 7

Simplify:

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

15/6 = \_\_\_\_\_\_\_

8/10 = \_\_\_\_\_\_\_\_

1. 2.

2/3 + 2/6 = \_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_

***always simplify***

9/15 – 2/5 = \_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_

Use the model to find the product of:

3/4 x 3/5 = \_\_\_\_\_\_

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

3. 4.

**List the factors of 8 and 12. 8 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 12 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**The GCF for 8 and 12 is \_\_\_\_\_\_\_\_. When would you use this information? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Tuesday, January 8

Ms. Mullins just won a trip to the Fiji Islands! She is trying to decide how much spending money she will need for the trip. Help her by completing the table below.

**$100 U.S. Dollar = $56.55 Fiji Dollar**

|  |  |
| --- | --- |
| FJD | US $ |
| $5,655.00 |  |
|  | $10.00 |
| $.05 |  |
|  | 1,000.00 |
|  | $1.00 |
| $565,500.00 |  |

Write 23.45 as a mixed number. \_\_\_\_\_\_\_\_\_\_\_\_

Write 5 as a decimal. \_\_\_\_\_\_\_\_\_\_\_

1. 2.

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

\_\_

Sam spent $10.92 on cord that cost $0.84 per yard. How many yards of cord did he purchase?

3. 4. 4.

**Circle the numbers divisible by 4. 372 476 573 758 104 556 266 360 382**

**How do you know?**

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

Wednesday, January 9

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

**5/6 x 12 = \_\_\_\_\_\_**

**Think….1/6 of 12 = \_\_\_\_\_\_**

**So, 5/6 of 12 = \_\_\_\_**

|  |
| --- |
|  |

1.

Mr. Andrews bought a mountain bike on sale for $112.56 plus $6.75 tax. The regular price of the bike was $149.99, including the tax. How much did he save by buying the bike on sale?

4. Alex is building a fenced area for his new puppy. He purchases 30 feet of lumber but only ends up using 5/6 of the lumber. How many feet of lumber does he have leftover?

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

175.8 ÷ 6 = 175.8 ÷ .6 =

3.

Write two **equivalent fractions** for 4/8 \_\_\_\_\_, \_\_\_\_\_. Write two **equivalent fractions** for 3/10 \_\_\_\_, \_\_\_\_\_.

Weekly Homework

Thursday, January 10

1. 2.

Several of the 5th grade teachers went out to dinner to celebrate Dr. Andrews’ birthday. The check was $70.40. Each person attending the dinner paid $17.60. How many people (including Dr. Andrews) went out to dinner?

9 + 4 =

Tyronne wanted to time how fast he could run the 3/5 mile track at the park. After running 1/3 of the distance, he stopped to tie his shoe. How much farther does he need to run? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Create a model of the problem above to prove your answer.

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

9 - 4 =

3. 4.

**2.7**

7.5 ÷ 10² = \_\_\_\_\_\_ 1/10 of 0.9 = \_\_\_\_\_\_ 34= \_\_\_\_\_\_\_\_\_\_\_\_