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

Monday, December 3

Simplify:

4/14 = \_\_\_\_\_\_\_

15/27 = \_\_\_\_\_\_\_

3/6 = \_\_\_\_\_\_\_\_



1. 2.

***always simplify***

6/7 + 9/14 = \_\_\_\_\_

Use the model to find the product of:

2/3 x 4/5 = \_\_\_\_\_\_

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

3. 4.

List all the factors for: **5** = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **20** = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What are the **common factors** of **5** and **20**? \_\_\_\_\_\_\_\_ What is the **G**reatest **C**ommon **F**actor of **5** and **20**? \_\_\_\_\_\_

Tuesday, December 4

Samera’s pet rabbit weighs 1.38 kg. Alan’s dog weighs ten times more than Samera’s rabbit. How much does Alan’s dog weigh?

**1 Chinese Yuan = 0.16 US dollars**

Complete the chart using the exchange rate above.

|  |  |
| --- | --- |
| Chinese Yuan | US $ |
| 100 |  |
|  | $1.60 |
| 10,000 |  |
|  | $16,000 |
| 1,000 |  |

1. 2.

Compare using >, <, or =. Prove your answer using the models below.

 ⅝\_\_¾

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

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

263 ÷ .4 =

3. 4. 4.

**Circle the numbers divisible by 6. 372 486 573 750 117 558 265 352 388**

 **How do you know?**

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

Wednesday, December 5

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

**1/2 x 8**

**Think….1/2 x 8 means 1/2 “of” 8.**

**If the model below = 8, then what is 1/2 x 8?**

|  |
| --- |
|  |

***Remember….no R (remainder) in 5th grade.***

***If there is a remainder, add a decimal, zero and continue***

***dividing. Could the remainder be recorded as a fraction?***

1. 

=

4. Anna has 10 feet of wrapping paper. She used

 3/5 of the paper to wrap presents. How much

 paper does she have left?

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1/5 | 1/5 | 1/5 | 1/5 | 1/5 |

 How would you solve this problem just using

 numbers? (equation)

3.

Sam has 248 baseball cards. He decides to share ¼ of his collection with his best friend, Joshua.

How many cards did Sam give to Joshua? \_\_\_\_\_\_\_

How many cards does Sam have? \_\_\_\_\_\_\_\_\_

Write two **equivalent fractions** for 9/12 \_\_\_\_\_, \_\_\_\_\_. Write two **equivalent fractions** for 7/8 \_\_\_\_, \_\_\_\_\_.

Weekly Homework

Thursday, December 6

1. 2.

11/12 + 3/4 = \_\_\_\_\_\_\_

Did you simplify?

20 ÷ (12 - 2)32 - 2 *=*

Out of 75 students, 2/5 takes music lessons. How many students take music lessons?

Think…1/5 of 75 = \_\_\_\_\_\_

So, 2/5 of 75 = \_\_\_\_\_\_\_

2/5 x 75 = \_\_\_\_\_\_\_\_\_\_

 4.5 x ***n***= 162 ***n = \_\_\_\_\_\_***

3. 4.

 **2.7**

**Evaluate:** 53 = \_\_\_\_\_\_ 7² = \_\_\_\_\_\_ 24= \_\_\_\_\_\_