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

Monday, January 14

$.46 + $4.64 + $4 + $.04 =

Ms. Abraham to cover her bulletin board with red and white paper. She covers 1/4 of her board with red paper and 2/4 with white. How much of her bulletin board is covered with paper?

1. 2. 2.

**Compare 3/8 and 3/4 by completing the models below.**

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

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

3/8 \_\_\_\_ 3/4 because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. 4. 4.

6 + 5 = \_\_\_\_ 6 - 5 = \_\_\_\_

Rename each improper fraction as a mixed number: 4/3 \_\_\_\_\_\_\_ 8/2 \_\_\_\_\_\_\_\_ 11/4 \_\_\_\_\_\_\_\_\_ 13/6 \_\_\_\_\_\_\_

Tuesday, January 15

2. 402 posters are packed in tubes for shipping to movie theaters. Each tube holds 25 posters. How many tubes are needed to ship all the posters? \_\_\_\_\_\_\_\_\_ tubes

**402**

**10 1 ? ? ? ? ?**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **250** | **25** | **?** | **?** | **?** | **?** | **?** |

r = \_\_\_\_\_\_

**Use information from Monday, #1 if needed.**

How much of her bulletin board is NOT covered in paper? Prove your answer by drawing a model.

1.

**25**

Use the model below to solve: 7/8 – 3/8

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

**7/8 – 3/8 = \_\_\_\_\_\_\_**

3. 4.

Use the model below to solve: 7/8 + 3/8

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

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

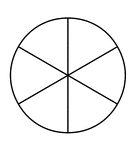
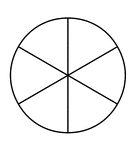
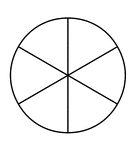
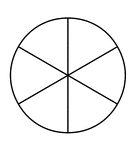
**7/8 + 3/8 = \_\_\_\_\_**

**List all the prime numbers >51 but > 73. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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

Wednesday, January 16

Use the models below to show 20/6.

[](http://etc.usf.edu/clipart/40500/40557/pie_01-06a_40557.htm)

2. Use the distributive property to find

the product of 27 and 54.

1.

3. Joshua spent 2/6 of an hour reading and 3/6 of an hour studying for a science quiz. How long did Joshua spend on homework?

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_ of an hour

How many minutes did he spend on homework?

2/6 of hour = \_\_\_\_minutes and 3/6 of hour = \_\_\_\_ minutes.

So, he spent \_\_\_\_\_minutes on homework.

Weekly Homework

Thursday, January 17

63 x 38 = \_\_\_\_\_\_\_\_\_

Find each product below. Then add the products

to check your answer above.

60 x 30 = \_\_\_\_\_ 60 x 8 = \_\_\_\_\_\_

3 x 30 = \_\_\_\_\_\_ 3 x 8 = \_\_\_\_\_\_\_

2.

Find the product of $.46 and 9?

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

The product of $.46 and 9 is \_\_\_\_\_\_\_\_\_\_\_\_\_.

1. 2.

Find the **quotient**. 158 ÷ 11 = \_\_\_\_\_\_\_\_\_

**10 1 ? ? ?**

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

How many equal groups of 11? \_\_\_\_\_\_\_

How many are leftover? \_\_\_\_\_\_

What is the leftover amount called? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Label 7/2, 5/6 and 2 on the number line.

0 1 2 3 4

**Using >, <, or = compare:**

**7/2 \_\_\_\_5/6 5/6 \_\_\_\_\_2 2 \_\_\_\_\_\_7/2**

3.

**11**

Rename each **mixed number** as an **improper fraction**: **4** \_\_\_\_\_\_ **2**\_\_\_\_\_\_ **1** \_\_\_\_\_\_\_ **5**\_\_\_\_\_\_\_