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

Tuesday, January 22

$.38 + $3.87 + $38 + $.03 =

Mr. Landtroop is building a new deck on the back of his house. He wants of it to be made from wood and the rest stone. How much of the deck will be made of stone?

1. 2. 2.

**Compare 5/6 and 2/3 by completing the models below.**

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

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

5/6 \_\_\_\_ 2/3 because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

3. 4. 4.

10 + 4 = \_\_\_\_ 10 - 4= \_\_\_\_

Rename each improper fraction as a mixed number: 8/8 \_\_\_\_\_\_\_ 5/1 \_\_\_\_\_\_\_\_ 11/10 \_\_\_\_\_\_\_\_\_ 12/5 \_\_\_\_\_\_\_

Wednesday, January 23

2. Three hundred seventy-two pens are packed in boxes for shipping to Office Depot. Each box holds 12 pens. How many boxes are needed to ship all the pens? \_\_\_\_\_\_\_\_\_ pens

**372**

**10 ? ? ?**

|  |  |  |  |
| --- | --- | --- | --- |
| **120** |  |  |  |

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

Mr. Landtroop’s deck is 20ft by 10ft, how many square feet will be made of wood?

1.

**12**

Use the model below to solve: 11/12 – 5/12

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

**11/12 – 5/12 = \_\_\_\_\_\_\_**

3. 4.

Use the model below to solve: **11/12 + 5/12**

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

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

**11/12 + 5/12 = \_\_\_\_\_**

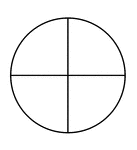
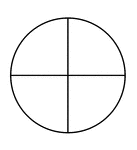
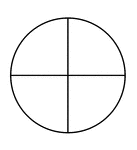
**List all composite numbers >15 but < 37. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

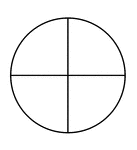
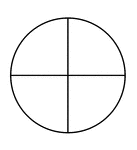
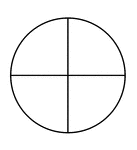
Weekly Homework Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Thursday, January 24

2. Use the distributive property to find the product of 52 and 45.

Use the models below to show 22/4.

[](http://etc.usf.edu/clipart/40500/40537/pie_01-04a_40537.htm)

[](http://etc.usf.edu/clipart/40500/40537/pie_01-04a_40537.htm)

22/4 = \_\_\_\_\_\_\_\_\_

1.

3. Jennifer spent 1/4 of an hour reading and 2/4 of an hour studying for a social studies quiz. How long did she spend on homework?

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

How many minutes did she spend on homework?

1/4 of hour = \_\_\_\_minutes and 2/4 of hour = \_\_\_\_ minutes.

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

Little Extra Fun!!!

54 x 39 = \_\_\_\_\_\_\_\_\_

Find each product below. Then add the products

to check your answer above.

50 x 30 = \_\_\_\_\_ 50 x 9 = \_\_\_\_\_\_

4 x 30 = \_\_\_\_\_\_ 4 x 9 = \_\_\_\_\_\_\_

2.

Find the product of $.23 and 8?

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

The product of $.23 and 8 is \_\_\_\_\_\_\_\_\_\_\_\_\_.

1. 2.

Find the **quotient using the model below for:**

191 ÷ 11 = \_\_\_\_\_\_\_\_\_

**10**

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

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

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

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

4. Label 5/2, 3 and 1 on the number line.

0 1 2 3 4

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

**5/2 \_\_\_\_3 3\_\_\_\_\_1 1\_\_\_\_\_\_5/2**

3.

**11**

Rename each **mixed number** as an **improper fraction**: **3** \_\_\_\_\_\_ **7**\_\_\_\_\_\_ **1** \_\_\_\_\_\_\_ **4**\_\_\_\_\_\_\_