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

Monday, December 10

$591 - $308.72 =

Mr. Tinnell is ordering chorus t-shirts for next year. Each shirt will cost the school $6.23. They need to order 72 shirts. How much will the shirts cost the school?

1. 2. 2.

Compare 3/4 and 7/10 by using the models below.

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|  |  |  |  |  |  |  |  |  |  |

3/4 \_\_\_\_ 7/10 because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

3. 4. 4.

9⅜ + 6⅜ = \_\_\_\_ 10⅞ - 5⅜ = \_\_\_\_

Rename each improper fraction as a mixed number: 10/3 \_\_\_\_\_\_\_ 7/2 \_\_\_\_\_\_\_\_ 12/4 \_\_\_\_\_\_\_\_\_ 14/3 \_\_\_\_\_\_\_

Tuesday, December 11

2. The students collected cans for the food drive. 395 cans were collected and need to be packed in boxes. Each box holds only 30 cans. How many boxes will be needed to pack all the cans?

 **395**

 **10 1**

|  |  |  |  |
| --- | --- | --- | --- |
| **300** | **30** | **?** | **?** |

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

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

The t-shirt company decides to help Winn Holt by reducing the cost of the shirts. For each dozen shirt, the printer will reduce the cost by $12.00. How much money is the t-shirt company saving Winn Holt?

1.

**30**

Use the model below to solve: 5/6 – 2/6 = \_\_\_\_\_\_\_\_

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Use the model below to solve: 5/6 + 2/6 = \_\_\_\_\_\_\_\_

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| --- | --- | --- | --- | --- | --- |
| 1/6 | 1/6 | 1/6 | 1/6 | 1/6 | 1/6 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1/6 | 1/6 | 1/6 | 1/6 | 1/6 | 1/6 |

Compare using >, < or =.

5/6 \_\_\_\_\_\_10/12

**Prove it using the models below.**

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3. 4.

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

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

Wednesday, December 12

2. Use the distributive property to find the

 product of 23 and 85.

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

The shirts are packed 10 to a box. How many boxes will the t-shirt company need to ship all the t-shirts to Winn Holt?

1. 2.

3.

3. Write fractions less than: 1/2, 3/4 and 5/8. Each fraction you create must have a different denominator than the denominator given. Use the models below to show your thinking.

 \_\_\_\_\_ < 1/2 \_\_\_\_\_ < 3/4 \_\_\_\_\_ < 5/8

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Weekly Homework

Thursday, December 13

49 x 28 = \_\_\_\_\_\_\_\_\_

Find each product below. Then add the products

to check your answer above.

40 x 20 = \_\_\_\_\_ 40 x 8 = \_\_\_\_\_\_

9 x 20 = \_\_\_\_\_\_ 9 x 8 = \_\_\_\_\_\_\_

 2.

Find the product of 77 and 58.

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

The product of 77 and 58 is \_\_\_\_\_\_\_\_\_\_\_\_\_.

1. 2.

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

 0 1

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

**3/4 \_\_\_\_2/3 2/3 \_\_\_\_\_1/2 1/2 \_\_\_\_\_\_3/4**

3.

Find the **quotient**. 393 ÷ 12 = \_\_\_\_\_\_\_\_\_

 **10 ? ? ? ?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **120** | **?** | **?** | **12** | **?** |

How many equal groups of 12? \_\_\_\_\_\_\_

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

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

**12**

Rename each **mixed number** as an **improper fraction**: **5⅜** \_\_\_\_\_\_ **1⅘**\_\_\_\_\_\_ **4** \_\_\_\_\_\_\_ **2**\_\_\_\_\_\_\_