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

Monday, January 7

$600 - $403.61 =

Ms. Skeels is ordering Witzzle Pro t-shirts for the team. Each shirt will cost the school $4.86. She needs to order 24 shirts. **About** how much will the shirts cost?

1. 2. 2.

Compare 2/3 and 6/9 by using the models below.

|  |  |  |
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2/3 \_\_\_\_ 6/9 because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

3. 4. 4.

7⅜ + 2⅜ = \_\_\_\_ 9⅞ - 4⅜ = \_\_\_\_

Rename each improper fraction as a mixed number: 9/3 \_\_\_\_\_\_\_ 9/2 \_\_\_\_\_\_\_\_ 9/4 \_\_\_\_\_\_\_\_\_ 96 \_\_\_\_\_\_\_

Tuesday, January 8

2. 567 oranges are packed in barrels for shipping to the processing plant. Each barrel holds 33 oranges. How many barrels are needed to ship all the oranges? \_\_\_\_\_\_\_\_\_ barrels

**567**

**10 1**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **330** | **33** | **?** | **?** | **?** | **?** | **?** |

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 6 shirts ordered, the printer will credit the school three dollars. **About** how much money is the t-shirt company saving Winn Holt?

Now, about how much will the t-shirts cost? \_\_\_\_\_\_\_

1.

**33**

Use the model below to solve: 6/6 – 3/6 = \_\_\_\_\_\_\_\_

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| --- | --- | --- | --- | --- | --- |
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Use the model below to solve: 6/6 + 3/6 = \_\_\_\_\_\_\_\_

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

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

3. 4.

Compare using >, < or =.

6/8 \_\_\_\_\_\_5/6

**Prove it using the models below.**

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**List all the prime numbers <47 but > 23. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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

Wednesday, January 9

2. Use the distributive property to find the

product of 38 and 86.

The gas tank in Ms. Noell’s SUV holds 20 gallons. Ms. Noell estimated that she had 5 gallons of gas remaining in the tank. If she purchased gas for $3.09 per gallon, how much did she pay to fill the tank?

Think….10 gallons would cost \_\_\_\_\_\_\_\_\_\_\_ and 5 gallons would cost \_\_\_\_\_\_\_\_\_. So, 15 gallons would cost \_\_\_\_\_\_\_\_\_\_\_.

***Use what you DO know how to do to figure out***

***what you may NOT know how to do.***

1. 2.

3. Write fractions greater 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, January 10

59 x 27 = \_\_\_\_\_\_\_\_\_

Find each product below. Then add the products

to check your answer above.

50 x 20 = \_\_\_\_\_ 50 x 7 = \_\_\_\_\_\_

9 x 20 = \_\_\_\_\_\_ 9 x 7 = \_\_\_\_\_\_\_

2.

Find the product of 37 and 63.

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

The product of 37 and 63 is \_\_\_\_\_\_\_\_\_\_\_\_\_.

1. 2.

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

0 1 2

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

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

3.

Find the **quotient**. 383 ÷ 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**: **4⅜** \_\_\_\_\_\_ **2⅘**\_\_\_\_\_\_ **1** \_\_\_\_\_\_\_ **5**\_\_\_\_\_\_\_