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

Monday, November 12

83,338 more than 29,992 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

.

29,992 less than 83,338 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 2. 2.

Compare 5/8 and 5/6 by using the models below.

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

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

5/8 \_\_\_\_ 5/6 because \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**Two ways to decompose 5/6** are:

**1/6 + 1/6 + 1/6 + 1/6 + 1/6 = 5/6**

**3/6 + 2/6 = 5/6**

Show two ways to decompose: **5/10**

3. 4. 4.

Tuesday, November 13

2. Use the area model to divide 352 ÷ 16.

|  |  |  |  |
| --- | --- | --- | --- |
| **160** | **160** | **16** | **16** |

352 ÷ 16 = \_\_\_\_\_\_\_

The Empire State Building is 1,252 feet tall. A mile measures 5,280 feet. About how much shorter is the Empire State Building than a mile?

a. 2000 feet b. 3000 feet

c. 4000 feet d. 6000 feet

1.

Compare each using **>, <, or =.**

1. 108,854 \_\_\_\_\_ 108,845
2. 63.8 \_\_\_\_ 6.8
3. 23 x 6 \_\_\_\_ 21 x 7
4. 4/3 \_\_\_\_\_ 3/4

Use the models below to create

an equivalent fraction for 2/3.

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

|  |
| --- |
|  |

**2/3 = \_\_\_\_\_\_\_\_**

4. Use the grid to multiply: 44 x 29

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

The product is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. 4.

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

Wednesday, November 14

2. Draw a model to show: 65 ÷ 7

**(Think area model or Singapore math model.)**

24 holiday cards are packaged in each box. How many boxes will it take to package 216 softballs? \_\_\_\_\_\_\_

**Use the area model below to find the solution.**

**?**

|  |
| --- |
| **312** |

1. 2.

**24**

4. List the all the **composite numbers**

between 31 and 53.

3.

The estimated current population of Lawrenceville is **161,732**. Round this number to the nearest:

hundred thousand \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

thousand \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ten thousand \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

List the factors for **9 and 36**. **9 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 36\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

What **factors** do the numbers have **in common?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Weekly Homework

Thursday, November 15

2.

Jane used 3/5 cup of milk 3/4 cup of sugar and 1/2 cup of butter for a recipe. Which ingredient did she use the most?

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

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

She used \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the most.

Find the product of 27 and 81.

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

The product of 72 and 18 is \_\_\_\_\_\_\_\_\_\_\_\_\_.

1. 2.

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

0 1

What does the **2** in 2/3 tell you?

What does the **3** in 2/3 tell you?

So, 2/3 \_\_\_\_3/4. (use >, <, or =)

3.

Lela has saved $36 from babysitting jobs. She wants an iPod that cost $99. How much more money does she need to earn to buy the iPod? Write an equation for this problem and then solve. Use ***x*** to represent the amount she still needs to earn.