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

Monday, November 16

Is the following true? Why or why not?

540 ÷ 90 = 54 ÷ 9

Ms. Abraham is responsible for purchasing sodas for her family holiday reunion. Kroger has 6 packs of soda on sale this week for $2.50 each. If **124** people plan to attend, how many 6 packs will she have to buy so everyone can have at least one soda?

1. 2. 2.

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

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

3/4 \_\_\_\_ 7/10 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: **7/8**

3. 4. 4.

Rename each improper fraction as a mixed number: 22/4 \_\_\_\_\_\_\_\_ 13/5 \_\_\_\_\_\_\_\_ 7/2 \_\_\_\_\_\_\_\_\_ 5/3 \_\_\_\_\_\_\_

Tuesday, November 17

2. Complete area model to show 352 ÷ 8.

**10 10 ? ? 1 ? ? ?**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **80** | **80** | **?** | **?** | **8** | **?** | **?** | **?** |

352 ÷ 8 = \_\_\_\_\_\_\_

Ms. Saitta makes a round trip drive of 28 miles each day to school. How many miles will she drive this month? (hint:16 school days this month)

1.

Ms. Evagoras is saving for a new front door for her lakeside cabin. If she is able to save $32.50 each month, **about** how much money will she have saved in 8 months? **(Think….rounding means using friendly numbers)**

1. $240
2. $280
3. $320
4. $400

Use the model below to solve: 3/8 + 1/8 = \_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
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Use the model below to solve: 3/8 – 1/8 = \_\_\_\_\_\_\_\_

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

3. 4.

**List all the prime numbers between 29 and 49. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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

Wednesday, November 18

2. Coach Ratchford divides the students in the fourth grade classes into 16 teams to play a game. There are 12 students on each team. How many students are playing?

27 boxes are needed to package 918 brownies for the bake sale. How many brownies are in each box? \_\_\_\_\_\_\_

***Use what you know about x and ÷ to find the missing factor.***

**27**

|  |
| --- |
| **918** |

Could you also use the ***Guess and Check Strategy*** to find the missing factor?

1. 2.

**?**

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

between 13 and 29.

3.

The estimated current population of California is **37,691,912.** Round this number to the nearest:

million\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

hundred \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Which one was a bit tricky?***

List the factors for **20 and 12**. **20 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 12\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** What **factors** do the numbers have **in common?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Weekly Homework

Thursday, November 19

2.

Which expression could be used to check:

84 ÷ 4 = 21 **Why?**

a. 84 x 4 b. 21 x 4

c. 84 ÷ 21 d. 21 ÷ 4

Find the product of 48 and 72.

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

The product of 48 and 72 is \_\_\_\_\_\_\_\_\_\_\_\_\_.

1. 2.

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

0 1

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

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

3.

There are 168 students going on a field trip. Each adult can chaperone 9 students. How many adult chaperones will be needed for the field trip?

Rename each **mixed number** as an **improper fraction**: **3** \_\_\_\_\_\_ **1⅝** \_\_\_\_\_\_ **4** \_\_\_\_\_\_\_ **2⅞**\_\_\_\_\_\_\_