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

Monday, October 26

Find the difference between 34,567 and 26,543.

Find the sum of 26,543 and 34,567.

.

1. 2. 2.

Study the number **7,704,375**. How many times **less** is the seven in **the ten’s place** as compared to the seven in **the hundred thousand’s** place?

*Think: As a digit moves* ***from the hundred thousand’s*** *place* ***to the ten’s*** *place, the value of the digit* ***decreases*** *by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

Solve using mental math.

567 x 10 = \_\_\_\_\_\_\_\_\_ 567 x 100 = \_\_\_\_\_\_\_\_\_\_

289 x 10 = \_\_\_\_\_\_\_\_\_ 289 x 100 = \_\_\_\_\_\_\_\_\_\_

803 x 10 = \_\_\_\_\_\_\_\_\_ 803 x 100 = \_\_\_\_\_\_\_\_\_\_

What do you notice?

3. 4. 4.

Tuesday, October 27

Estimate first by rounding to the **nearest ten thousand**; Estimate by rounding to **nearest ten thousand.**

then find exact sum. Then, find the exact difference.

375,678 + 79,235 =

375,678 + 79,235 =

1. 2.

Estimated sum: Exact sum: Estimated difference: Exact difference:

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

1. 472 \_\_\_\_\_ (4x 100) + (7 x 10) + (2 x 1)
2. 47,474\_\_\_\_ 47, 447
3. 15 x 5 \_\_\_\_ 14 x 6
4. 1/4 \_\_\_\_\_ 14

Compare the fractions using the model below.

**4/5 \_\_\_\_\_\_\_ 3/4**

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

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

4. Use the grid to multiply: 58 x 33

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

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

3. 4.

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

Wednesday, October 28

2. Draw an area model to show: 52 ÷ 6

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

Brian’s grandmother made 272 cookies for the USO’s bake sale. If she puts 8 cookies in each bag, how many bags will she need for all the cookies? \_\_\_\_\_\_\_

**?**

|  |
| --- |
| **272** |

1. 2.

**8**

Circle the **composite numbers.**

31 32 33 34 35 36 37 38

39 40 41 42 43 44 45

46 47 48 49 50 51 52 53

**What patterns do you notice about composite numbers?**

3. 4.

The estimated current population of Georgia is **9,815,210**. Round this number to the nearest:

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

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

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

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

List the factors for **12 and 15**. **12 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 15\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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

Thursday, October 29

When Oscar multiplied 26 and 32 he got 58 as the product. What mistake did Oscar most likely make? Use the grid model below to find the correct product.

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

The number of car washes at Ace Car Wash when rounded to the nearest hundred was 1,400. What could be the actual (exact) number of car washes?

a. 1,472 car washes b. 1,349 car washes

c. 1,389 car washes d. 1,451 car washes

1. 2.

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



0 1

What does the **4** in 3/4 tell you?

What does the **3** in 3/4 tell you?

3. Thomas wants to buy 5 packs of baseball cards. Each pack costs 87 cents. He only has $3.75. What is the quickest way for Thomas to figure out if he has enough money to buy all five packs?

a. round $.87 and add five

b. round $.87 and divide by five

c. round $.87 and multiply by five

d. round $.87 and subtract from nine

***Circle the most important word in the problem above.***