

Name: \_\_\_\_\_  
Place Value Home Review A

We have learned many different things during our place value unit. After you have completed your review sheet you should have a good idea of which things you feel confident in and which things you need some extra practice/reminders.

*Building a number:*

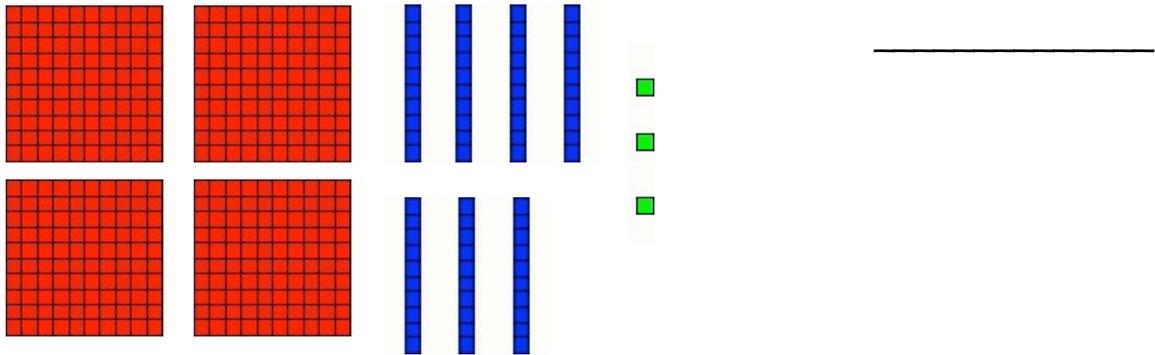
- Can you draw a picture or use base-ten blocks to represent a number?

1582

428

*Figuring out a number from a picture:*

- Can you look at a picture or base-ten blocks and figure out which number is being represented?



*Write a number 3 different ways:*

- Can you take a number and write it 3 different ways?

**600 + 70 + 8**

standard form (numerals): \_\_\_\_\_

written form (write it like you say it): \_\_\_\_\_

\_\_\_\_\_

- Can you take a number and write it 3 different ways?

**three thousand eight hundred forty-two**

standard form (numerals): \_\_\_\_\_

expanded form (pull the number apart): \_\_\_\_\_

*Adding or taking away from a number:*

- Can you take the original number and add numbers to it or subtract numbers from it?

**8473** add 20 (2 tens): \_\_\_\_\_      **612** subtract 500 (5 hundreds): \_\_\_\_\_

**6517** subtract 600 (6 hundreds): \_\_\_\_\_      **491** add 60 (6 tens): \_\_\_\_\_

*Rounding numbers off (to the nearest 10, 100, 1000)*

- Can you round a number off to the nearest 10?

43 \_\_\_\_\_      847 \_\_\_\_\_      3925 \_\_\_\_\_

- Can you round a number off to the nearest 100?

87 \_\_\_\_\_      932 \_\_\_\_\_      2861 \_\_\_\_\_

- Can you round a number off to the nearest 1000?

3729 \_\_\_\_\_      8392 \_\_\_\_\_      7583 \_\_\_\_\_

*Even or odd:*

- Can you look at a number and know whether it is even or odd?

478 \_\_\_\_\_      34 \_\_\_\_\_      1381 \_\_\_\_\_

615 \_\_\_\_\_      13 \_\_\_\_\_      8420 \_\_\_\_\_

☐ Which number is greater than or less than?:

- Can you look at two numbers and know which is the larger number and which one is smaller and then write the correct symbol in between? (<) (>)

372 \_\_\_\_ 429

7382 \_\_\_\_ 7329

538 \_\_\_\_ 821

☐ Ordering numbers from *greatest* to *least* OR from *least* to *greatest*

- Write the following numbers from the greatest to the least.

426 231 439 205 8439 8349 486 8045

☐ Properties of Numbers

- Can you look at the number and its properties and sort it correctly? (Doors/Venn Diagram/Number Codes)

698

732

400

3745

4837

758

4782

219

1833

2

180

7482

9374

2948

**Greater  
than 700**

**Thousands  
digit is odd**

**Less than  
5000**

*Number Code*

- Can you write 2 numbers that fit these rules?

- between 5000 and 6000
- ones digit is odd
- there is a zero in the hundreds place.

\_\_\_\_\_

\_\_\_\_\_

Venn diagram

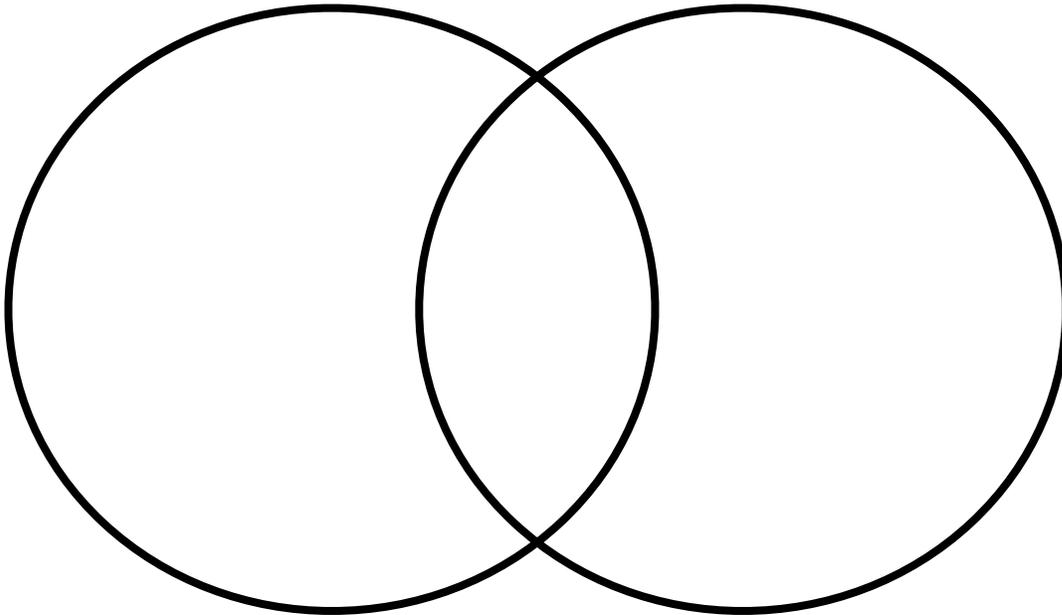
- Use the numbers below and sort them into the Venn Diagram.

698      732      400      3745      4837      758      4782

219      1833      2      180      7482      9374      2948

Greater than 3000

The ones digit is less than the tens digit



Sequence of Numbers

- Can you write the number that comes after/before/between?

9878 \_\_\_\_\_      \_\_\_\_\_ 2456      3479 \_\_\_\_\_ 3481

3459 \_\_\_\_\_      \_\_\_\_\_ 10 000      2499 \_\_\_\_\_ 2501

Trading

- Can you trade when you need to and figure out what number is there?

5 thousands, 6 hundreds, 14 tens, 3 ones \_\_\_\_\_

8 thousands, 17 hundreds, 4 tens, 18 ones \_\_\_\_\_