

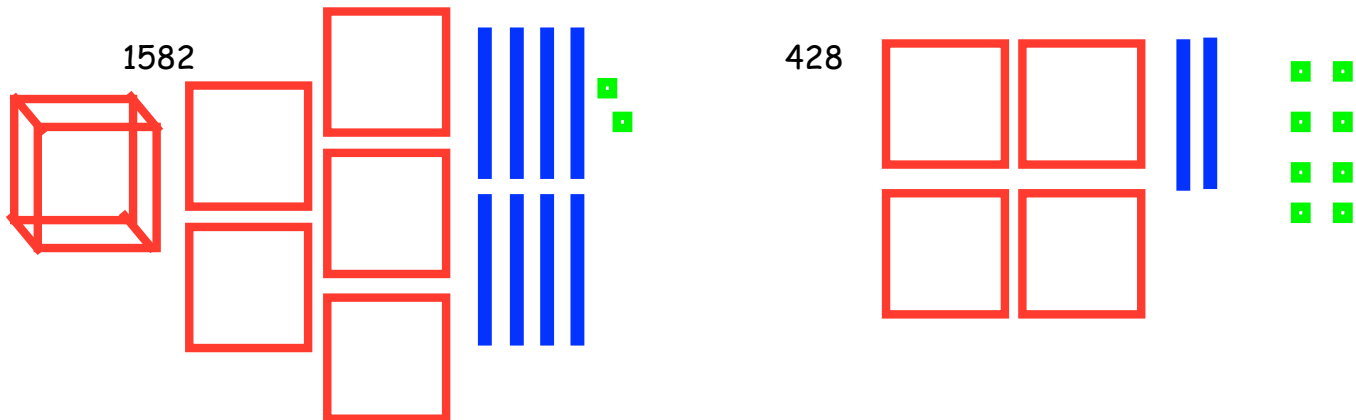
Name: _____

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.

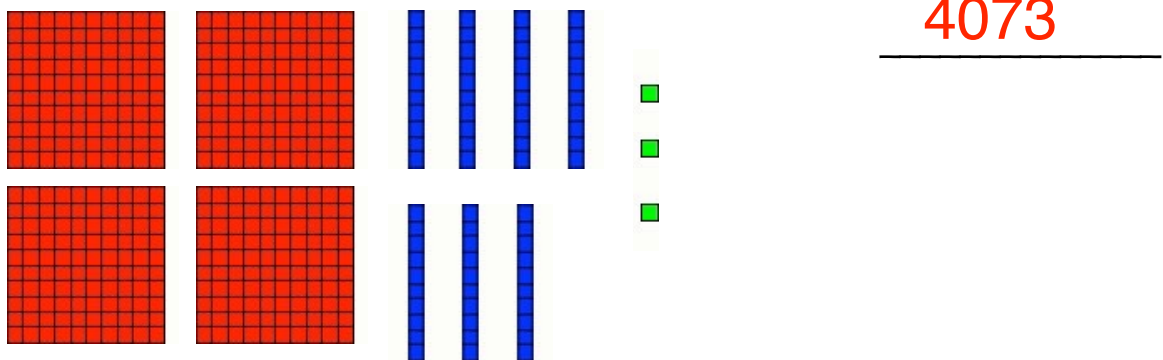
☐ *Building a number:*

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



☐ *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): 678

written form (write it like you say it): six hundred seventy-eight

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

three thousand eight hundred forty-two

standard form (numerals): 3842

expanded form (pull the number apart): 3000 + 800 + 40 + 2

☐ *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): 8493 **612** subtract 500 (5 hundreds): 112

6517 subtract 600 (6 hundreds): 5917 **491** add 60 (6 tens): 551

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

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

43 40

847 850

3925 3930

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

87 100

932 900

2861 2900

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

3729 4000

8392 8000

7583 8000

☐ *Even or odd:*

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

478 even

34 even

1381 odd

615 odd

13 odd

8420 even

❑ 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

8439 8349 8045 486 439 426 231 205

❑ 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**

**732
3745
4837
758
4782
1833
7482
9374
2948**

**Thousands
digit is odd**

**3745

1833
9374**

**Less than
5000**

**3745

1833**

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.

(ex.) 5017

(ex.) 5093

Venn diagram

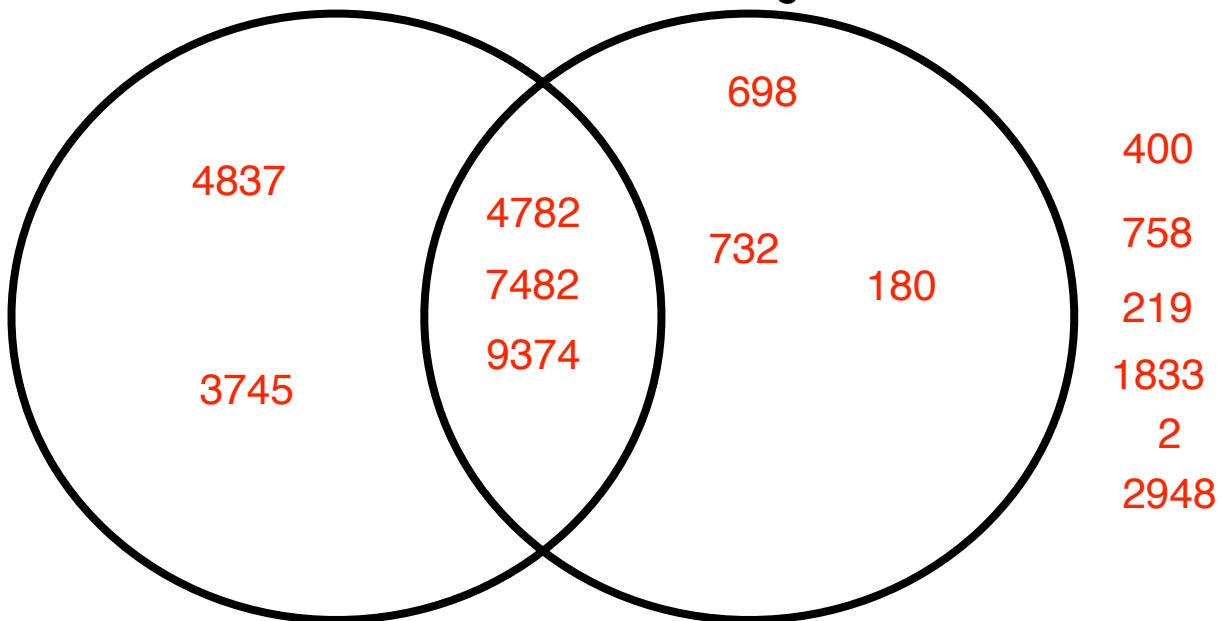
- Use the numbers below and sort them into the Venn Diagram.

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 9879 2455 2456 3479 3480 3481

3459 3460 9999 10 000 2499 2500 2501

□ Trading

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

5 thousands, 6 hundreds, 14 tens, 3 ones 5743

8 thousands, 17 hundreds, 4 tens, 18 ones 9758