**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Number Concepts Review and Practice**

There will be a test on **Tuesday, October 17th** on the number concepts we have been studying in class. Finish the practice questions below and return it Thursday so we can go over the answers in class.

1. Sketch base ten blocks to model the number two thousand nine.
2. There are 2 230 organic farms in Canada.
3. Model 2 230 with the least number of blocks possible. Sketch the blocks.
4. Write 2 230 in expanded form using numbers and using words.
5. Write each number in **standard form**.
6. 1 000 + 90 + 6 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. six thousand one hundred twenty-nine \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. Write each number in **words**.

a) 3 105 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b) 8 002 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Draw a number line and estimate the location of 2 004, 3 520, and

2 879.

1. Which numbers are missing in each pattern?
2. 2 340, 2 350, 2 360, \_\_\_\_\_\_, \_\_\_\_\_\_\_, 2 390, \_\_\_\_\_\_\_...
3. 4 235, 4 245, 4 255, \_\_\_\_\_\_, \_\_\_\_\_\_\_, 4 285…
4. Which number on each number line is misplaced? Circle it.



1. Place digits in the boxes to make each number sentence true.
2. \_ 295 > 1 5\_4 c) 7 \_54 < \_ 364
3. 8 \_43 < 8 6\_3 d) 3 9\_6 > 3 \_98
4. Maddy uses a pedometer to measure the number of steps she walks each day. Order the days from the greatest number of steps taken to the least.

**Steps Taken**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Wed.** | **Thurs.** | **Fri.** | **Sat.** | **Sun.** |
| 6 214 | 7 158 | 6 043 | 8 124 | 7 053 |

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

1. Order these numbers from least to greatest in **standard form**.

|  |
| --- |
| \*4 000 + 600 + 80 + 2  \*6 hundreds, 14 tens, 8 ones  \*two thousand seventeen  \*6 thousands, 8 hundreds, 15 tens, 9 ones  \*3 000 + 400 + 90 + 3 |