

# Lesson 1b

## **Objective: Compare, Order, and Round Whole Numbers**

Complete on a separate sheet of paper and turn in to the basket.

**Warm-up:** Write each number in standard form.

1. 96 thousand 18
2.  $700,000 + 60,000 + 400 + 8$
3. two hundred four billion, eight hundred seventy-nine thousand, sixty
4. 131 million, 5 thousand, 4
5. twenty-six billion, one hundred eight million, seventy-four thousand, four hundred five

## **Vocabulary:**

1. Compare: use  $<$  (less than),  $>$  (greater than), or  $=$  (equal to)
  - a. Write the number in a vertical list
  - b. Line up the numbers by place value
  - c. Start from left and compare digits
2. Order: Put in correct sequence often in order from least to greatest
  - a. Write the number in a vertical list
  - b. Line up the numbers by place value
  - c. Start from left and compare digits
3. Round – round to a given place
  - a. The place you want to round is underlined.
  - b. Circle the digit to the right
  - c. If the circled digit is 5 or greater add 1 to the rounding, if the circled digit is 4 or less don't change the underlined number.

**Mnemonic Device: 4 or less let it rest, 5 or more let it soar.**

**Watch Brainpop Video:** rounding, take quiz

[www.brainpop.com/math/numbersandoperations/rounding/](http://www.brainpop.com/math/numbersandoperations/rounding/)

**Practice:** Complete in your journal

1. Compare using  $<$ ,  $>$ , or  $=$

- a. 3471 \_\_\_ 3,452
- b. 40,283 \_\_\_ 40,567
- c. 1,042,639 \_\_\_ 1,042,639

2. Order from greatest to least

<u>A</u>	2,437	2,461	2,459
<u>B</u>	72,390	71,842	79,021
<u>C</u>	812,661	82,811,121	82,935,661

3. Round to the underlined Digit.

A	To the nearest ten thousand	34,781
B	To the nearest hundred thousand	4,362,045
C	To the nearest million	239,640,231

**App on the iPad: rounding # and iTooch math**



**Measuring & Estimating**  
#3 Rounding large numbers

**Homework: compare, order and rounding worksheet (1.4)**