

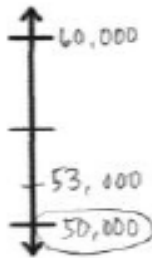
Lesson 8

Name: Jack

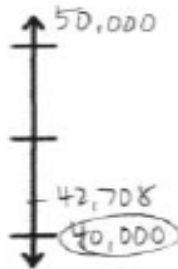
Date: _____

Directions: Complete each statement by rounding the number to the given place value. Use the number line to show your work.

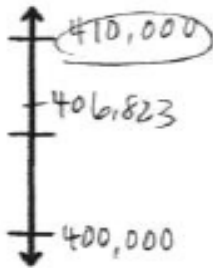
1a. 53,000 rounded to the nearest ten thousand is 50,000.



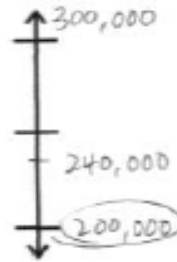
1b. 42,708 rounded to the nearest ten thousand is 40,000.



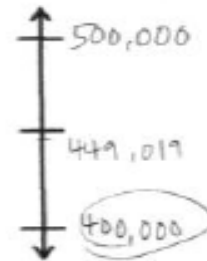
1c. 406,823 rounded to the nearest ten thousand is 410,000.



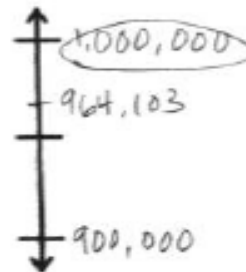
2a. 240,000 rounded to the nearest hundred thousand is 200,000.



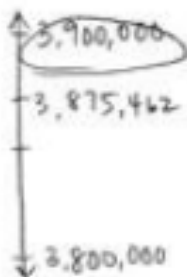
2b. 449,019 rounded to the nearest hundred thousand is 400,000.



2c. 964,103 rounded to the nearest hundred thousand is 1,000,000.



3. 3,875,462 people watched the St. Patrick's Day Parade in New York City last year. Round this number to the nearest hundred thousand to estimate how many people watched the parade. Use a number line to show your work.

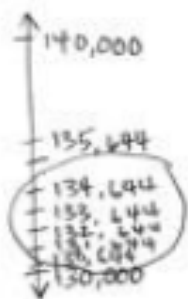


$$3,875,462 \approx 3,900,000$$

About 3,900,000 people watched the parade.

4. A digit is missing in the number below, which was then rounded to the nearest ten thousand. List the possible digits that could go in the thousands place to make this statement correct. Use a number line to show your work.

$$13_644 = 130,000$$



0, 1, 2, 3, 4 could all make the statement correct.

5. Estimate the difference by rounding each number to the given place value.

$$712,350 - 342,802$$

- a. Round to the nearest ten thousands:

$$\begin{array}{r} 700 \text{ thousand} \\ - 340 \text{ thousand} \\ \hline 370 \text{ thousand} \end{array}$$

- b. Round to the nearest hundred thousands:

$$\begin{array}{r} 700 \text{ thousand} \\ - 300 \text{ thousand} \\ \hline 400 \text{ thousand} \end{array}$$