

Name _____

Date _____

1. Compare the values of each 7 in the number 771,548. Use a picture, numbers, or words to explain.

2. Compare using $>$, $<$, or $=$. Write your answer inside the circle.

a. 234 thousands + 7 ten thousands 241,000

b. 4 hundred thousands – 2 thousands 200,000

c. 1 million 4 hundred thousands + 6 hundred thousands

d. 709 thousands – 1 hundred thousand 708 thousands

3. Norfolk, VA, has a population of 242,628 people. Baltimore, MD, has 376,865 more people than Norfolk. Charleston, SC, has 496,804 less people than Baltimore.
- What is the total population of all three cities? Draw a tape diagram to model the word problem. Then, solve the problem.
 - Round to the nearest hundred thousand to check the reasonableness of your answer for the population of Charleston, SC.
 - Record each city's population in numbers, in words, and in expanded form.

- d. Compare the population of Norfolk and Charleston using $>$, $<$, or $=$.
- e. Eddie lives in Fredericksburg, VA, which has a population of 24,286. He says that Norfolk's population is about 10 times as large as Fredericksburg's population. Explain Eddie's thinking.

End-of-Module Assessment Task
Standards Addressed

Topics A–F

Use the four operations with whole numbers to solve problems.

- 4.OA.3** Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding.

Generalize place value understanding for multi-digit whole numbers.

- 4.NBT.1** Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right. *For example, recognize that $700 \div 70 = 10$ by applying concepts of place value and division.*
- 4.NBT.2** Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using $>$, $=$, and $<$ symbols to record the results of comparisons.
- 4.NBT.3** Use place value understanding to round multi-digit whole numbers to any place.

Use place value understanding and properties of operations to perform multi-digit arithmetic.

- 4.NBT.4** Fluently add and subtract multi-digit whole numbers using the standard algorithm.

Evaluating Student Learning Outcomes

A Progression Toward Mastery is provided to describe steps that illuminate the gradually increasing understandings that students develop *on their way to proficiency*. In this chart, this progress is presented from left (Step 1) to right (Step 4). The learning goal for students is to achieve Step 4 mastery. These steps are meant to help teachers and students identify and celebrate what the students CAN do now and what they need to work on next.