

Fourth Grade Unit 1: Addition, Subtraction, and Multiplication with Multi-Digit Whole Numbers

Name _____

Date _____

Standards Assessed: 4.NBT.1, 4.NBT.2, 4.NBT.3, 4.NBT.4, 4.OA.3

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

2. Compare using $>$, $<$, or $=$. Place 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

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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.

a. What is the total population of all three cities?

b. How could rounding help you check the reasonableness of your answer above?

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c. 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.

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A Progression Toward Mastery				
Assessment Task Item and Standards Addressed	Not yet: Student shows evidence of misunderstanding, incorrect concept or procedure.		Got It: Student essentially understands the target concept.	
<p>1</p> <p>4.NBT.1</p>	<p>1 Below Basic:</p> <p>Little Accomplishment</p>	<p>2 Basic:</p> <p>Partial Accomplishment</p>	<p>3 Proficient:</p> <p>Substantial Accomplishment</p>	<p>4 Advanced:</p> <p>Full Accomplishment</p>
<p>2</p> <p>4.NBT.2 4.NBT.4</p>	<p>The task is attempted and some mathematical effort is made.</p>	<p>Part of the task is accomplished, but there is lack of evidence of understanding or evidence of not understanding. Further teaching is required.</p>	<p>Student could work to full accomplishment with minimal feedback from teacher. Errors are minor. Teacher is confident that understanding is adequate to accomplish the objective with minimal assistance.</p>	<p>Strategy and execution meet the content, process, and qualitative demands of the task or concept. Student can communicate ideas. May have minor errors that do not impact the mathematics.</p>
<p>3</p> <p>4.NBT.1 4.NBT.2 4.NBT.3 4.NBT.4 4.OA.3</p>	<p>There may be fragments of accomplishment but little or no success. Further teaching is required.</p>			