TEKS Unwrapped

3.2A	compose and decompose numbers up to 100,000 as a sum of so many ten thousands, so many thousands, so many hundreds, so many tens, and so many ones using objects, pictorial models, and numbers, including expanded notation as appropriate.
I Can ...	I can compose and decompose numbers up to 100,000, using pictorial models. I can compose and decompose numbers up to 100,000, using expanded notation. I can compose and decompose numbers up to 100,000, using objects.
Fundamental Questions	How are the different place values related to each other?
3.2B	describe the mathematical relationships found in the base-10 place value system through the hundred thousands place.
I Can ...	I can describe the mathematical relationship in the base-10 place value system.
Fundamental Questions	What are the different ways we can model the values of the digits within a number?
3.2C	represent a number on a number line as being between two consecutive multiples of 10; 100; 1,000; or 10,000 and use words to describe relative size of numbers in order to round whole numbers.
I Can ...	I can represent a number on a number line and describe its location relative to another number.
Fundamental Questions	What are compatible numbers, and how are they useful?
3.2D	compare and order whole numbers up to 100,000 and represent comparisons using the symbols >, <, or =.
I Can ...	I can compare two numbers up to 100,000. I can compare three or more numbers up to 100,000. I can put numbers up to 100,000 in order. I can use symbols to represent the comparison of numbers.
Fundamental Questions	How can we compare numbers? How can we put numbers in order based on their values? How can we use symbols to represent the comparison between two numbers?
3.4B	round to the nearest 10 or 100 or use compatible numbers to estimate solutions to addition and subtraction problems.
I Can ...	I can round numbers to estimate solutions of addition and subtraction problems. I can use compatible numbers to estimate solutions of addition and subtraction problems.
Fundamental Questions	How can we estimate the solution to a problem? Why is it helpful to estimate a solution?
3.4A	Solve with fluency one-step and two-step problems involving addition and subtraction within 1,000 using strategies
I Can ...	I can add to solve problems, using appropriate and efficient strategies. I can subtract to solve problems, using appropriate and efficient strategies. I can add and subtract to solve problems, using appropriate and efficient strategies.
Fundamental Questions	How do I know when to add or subtract to solve a problem? What strategies can help me solve addition or subtraction problems?
3.4C	Determine the value of a collection of coins and bills.
I Can ...	I can count money.
Fundamental Questions	How can we know how much money we have?

3.2C	represent a number on a number line as being between two consecutive multiples of 10; 100; 1,000; or 10,000 and use words to describe relative size of numbers in order to round whole numbers.
I Can ...	I can represent a number on a number line and describe its location relative to another number.
Fundamental Questions	What are compatible numbers, and how are they useful?
3.5A	Represent one- and two-step problems involving addition and subtraction of whole numbers to 1,000 using pictorial models, number lines, and equations.
I Can ...	I can represent one-step addition and subtraction problems, using pictorial models. I can represent one-step addition and subtraction problems, using number lines. I can represent one-step addition and subtraction problems, using equations. I can represent two-step addition and subtraction problems, using pictorial models. I can represent two-step addition and subtraction problems, using number lines. I can represent two-step addition and subtraction problems, using equations.
Fundamental Questions	What strategies can help me solve an addition or subtraction problem? How can I know if I need to do one or two steps to solve a problem?
3.5E	Represent real-world relationships using number pairs in a table and verbal descriptions.
I Can ...	I can use a table to show relationships between pairs of numbers.
Fundamental Questions	How can we organize number patterns that come from applying a rule?