

## **4.NS.1 Understand and Compare Place Values**

<b>4</b>	<b>I can go beyond what is expected. Example: I can read, write, and compare whole numbers larger than 1,000,000 in decimal and word form.</b>
<b>3</b>	<b>I can read, write, and compare whole numbers up to 1,000,000 in word, standard, and expanded form.</b>
<b>2</b>	<b>I can read, write, and compare whole numbers up to 1,000,000 in word, standard, and expanded form using a place value or manipulative chart. I understand the words millions, hundred thousands, ten thousands, thousands, hundreds, tens, ones, expanded form, standard form, word form, greater than, less than, and equivalent.</b>
<b>1</b>	<b>I can do this with help.</b>

<b>4.NS.9- Rounding Multi-Digit Numbers</b>	
<b>4</b>	<b>I can go above and beyond what is expected. Example: I can round decimal numbers up to the hundredths place to any given place value when given a real world scenario. I can explain the rounding the process in detail and relate it to problems.</b>
<b>3</b>	<b>I can use place value understanding to round up to a six digit number to the nearest thousands or hundred thousands.</b>
<b>2</b>	<b>I can use place value understanding to round two and three digit whole numbers to the nearest hundred or tens place. I understand the words ones, tens, hundreds, thousands, ten thousands, hundred thousands, estimate, and place value.</b>
<b>1</b>	<b>I can do this with help.</b>

## **4.C.1 Solve Multi-Digit Addition and Subtraction**

<b>4</b>	<b>I can go above and beyond what is expected. Example: I can quickly add and subtract multi-digit whole numbers and numbers including decimals.</b>
<b>3</b>	<b>I can add and subtract multi-digit whole numbers quickly beyond 1,000 and up to 100,000.</b>
<b>2</b>	<b>I can add and subtract multi-digit numbers within 1,000. I understand the words carry, borrow, regrouping, place value, sum, difference, addend, and digit.</b>
<b>1</b>	<b>I can do this with help.</b>

<b>4.C.2a- Multiplying multi-digit by 1-digit whole numbers</b>	
<b>4</b>	<b>I can go beyond what is expected. Example: I can solve more than 4 x 1 digit multiplication problems using the equation in real world problems. (20,345 x 9)</b>
<b>3</b>	<b>I can multiply a four digit whole number by a one digit whole number. (2,345 x 6) I can explain the strategy used.</b>
<b>2</b>	<b>I can fluently multiply basic multiplication facts of 0-12. I understand the words equation, product, place value, carry, multiply, factor, arrays, operations, strategies, and digit.</b>
<b>1</b>	<b>I can do this with help.</b>

<b>4.C.2b- Multiply 2-digit by 2-digit numbers</b>	
<b>4</b>	<b>I can go above and beyond what is expected. Example: I can fluently multiply decimals to the hundredths place.</b>
<b>3</b>	<b>I can fluently multiply a two-digit number by a two digit number (34 x 67). I can also describe the strategy used and explain why it was used.</b>
<b>2</b>	<b>I can solve multiplication problems using alternate methods with teacher support. I understand the words equation, product, place value, carry, multiply, factor, arrays, placeholder, and digit.</b>
<b>1</b>	<b>I can do this with help.</b>

### **4.C.3- Divide by 1-digit divisor**

<b>4</b>	<b>I can go above and beyond what is expected. Example: I can divide multi-digit whole numbers and decimals by a one or two digit number.</b>
<b>3</b>	<b>I can divide whole numbers up to four digits by a one digit number with and without a remainder. I can describe the strategy used.</b>
<b>2</b>	<b>I can I can divide whole numbers up to four digits by a one digit number without a remainder. I understand the words dividend, divisor, quotient, remainder, product, divide, and strategies.</b>
<b>1</b>	<b>I can do this with help.</b>

## 4.M.4- Determine Area

<b>4</b>	<b>I can go above and beyond what is expected. Example: I can find the area of a trapezoid, triangle, or parallelogram when given the correct formulas.</b>
<b>3</b>	<b>I can find the area of complex shapes composed of rectangles.</b>
<b>2</b>	<b>I can find the area of rectangles and squares when given the formula. I understand the words area, length, width, formula, rectangle, square, multiply, solve, complex shape, divide, square units, inches, centimeters, metric, and customary.</b>
<b>1</b>	<b>I can do this with help.</b>

## **4.G.4- Identify, Describe and Draw Lines and Angles**

<b>4</b>	<b>I can go above and beyond what is expected. Example: I can identify and describe circles and classify polygons based on angle measures and sides.</b>
<b>3</b>	<b>I can identify, describe, and draw rays, angles (right, acute, obtuse), perpendicular and parallel lines using appropriate tools in two dimensional figures. I can measure angles using a protractor.</b>
<b>2</b>	<b>I can identify line segments, rays, angles, acute angles, obtuse angles, right angles, perpendicular, and parallel lines when given choices. I understand the words line segments, rays, angles, acute and obtuse angles, right angles, perpendicular and parallel lines, protractor, compass, vertex, symmetry, point, degrees, classify, and intersecting.</b>
<b>1</b>	<b>I can do this with help.</b>



## 4.NS.5 Compare Fractions

<b>4</b>	<b>I can go above and beyond what is expected. I can use a number line to compare and order fractions, mixed numbers, and decimals to the thousandths.</b>
<b>3</b>	<b>I can compare two fractions with different numerators and different denominators.</b>
<b>2</b>	<b>I can compare two fractions with common (the same) denominators. I understand the words numerator, denominator, factors, common multiple, whole, equal, unequal, common denominator, equivalent, convert, compare, and symbol.</b>
<b>1</b>	<b>I can do this with help.</b>

## **4.NS.6 Decimal Notation for Fractions**

<b>4</b>	<b>I can go above and beyond what is expected. I can use a number line to compare and order fractions, mixed numbers, and decimals to the thousandths.</b>
<b>3</b>	<b>I can write tenths and hundredths in decimal and fraction form using word, models, or standard form. I know the fraction and decimal equivalents for halves and fourths.</b>
<b>2</b>	<b>I can draw a picture or choose the correct decimal or fraction, when given choices, with a denominator of ten or one hundred. I understand the words decimal, tenths, hundredths, place value, equivalent, halves, fourths, and compare.</b>
<b>1</b>	<b>I can do this with help.</b>

## **4.C.6 Add and Subtract mixed Numbers**

<b>4</b>	<b>I can go above and beyond what is expected. Example: I can add and subtract fractions with unlike denominators in real world problems.</b>
<b>3</b>	<b>I can add and subtract mixed numbers with common denominators. I understand the words mixed number, improper fraction, numerator, denominator, factors, common multiple, common denominator, and equivalent.</b>
<b>2</b>	<b>I can add and subtract fractions when the answer of the fraction is less than one whole.</b>
<b>1</b>	<b>I can do this with help.</b>

**4.AT.4 & 4.AT.6- Distinguishing between multiplication and addition when solving word problems**

<b>4</b>	<b>I can go above and beyond what is expected. Example: I can define and use up to two variables to write a math expression based on a real world problem. I understand the words brackets, parenthesis, expressions, evaluate, and variables.</b>
<b>3</b>	<b>I can use the order of operations in an equation with multiple operations and one variable to find an answer.</b>
<b>2</b>	<b>I can choose the equation when given choices that fits a given story problem. I understand the words addition, subtraction, multiplication, division, remainder, mental computation, estimation, and inverse operations.</b>
<b>1</b>	<b>I can do this with help.</b>

**4.M.3b- Distance, Mass and Capacity with Customary Unit Word Problems**

<b>4</b>	<b>I can go above and beyond what is expected. I can solve multi-step word problems involving distance, mass, and capacity using the four operations.</b>
<b>3</b>	<b>I can solve single step word problems involving distance, mass, and capacity using the four operations.</b>
<b>2</b>	<b>I can do basic conversions using a reference sheet between customary units (4 gallons equals how many cups? 64 cups). I understand the words gallons, pints, cups, quarts, ounces, inches, feet, yards, pounds, and tons.</b>
<b>1</b>	<b>I can do this with help.</b>

**4.M.3a Distance, Mass and Capacity with  
Metric Unit Word Problems**

<b>4</b>	<b>I can go above and beyond what is expected. I can solve multi-step word problems involving distance, mass, and capacity using the four operations.</b>
<b>3</b>	<b>I can solve single step word problems involving distance, mass, and capacity using the four operations.</b>
<b>2</b>	<b>I can do basic conversions using a reference sheet between metric units (8 centimeters equals 80 millimeters). I understand the words centimeter, millimeter, meter, kilometer, liter, milliliter, milligram, and gram.</b>
<b>1</b>	<b>I can do this with help.</b>