

MATH

NAME:

I can statements for OA1-3	1st attempt Date	2nd attempt Date	Mastered statement
I can write expressions using parenthesis, brackets and braces based on wording such as add 5 and then divide by 2.			
I can evaluate simple expressions using order of operations.			
I can interpret numerical expressions without evaluating them			
I can describe the relationship between expressions without calculating them. $(3(184 + 300))$ is 3 times bigger than $184+300$			
I can use input /output tables using different rules to generate patterns that can be graphed in the 1st quadrant			
I can explain the relationship between 2 patterns , including their graphed ordered pairs.			

I can statements for NBT 1-7	1st attempt	2nd attempt	mastered
I can recognize that in a multi digit number a digit in one place is $\frac{1}{10}$ the size of the unit to its left OR $10 \times$ the size of the unit to its right.			
I can write and understand whole number exponents like $10^3 = 10 \times 10 \times 10$			
I can explain patterns when multiplying a number by powers of ten.			
I can determine the placement of the decimal point when multiplying and dividing by powers of ten.			
I can read and write decimal numbers to thousandths using numerals			
I can read and write decimals to thousandths using number names			

I can read and write decimals to thousandths using expanded form.			
I can compare decimals using symbols, greater than , less then or equal to.			
I can round decimals to any place.			
I can fluently multiply multi digit whole numbers using the standard algorithm			
I can divide a 4 digit dividend by a 2 digit divisor to find a quotient with NO remainder			
I can use different strategies to solve division problems			
I can illustrate and explain division word problems			
I can add decimals to hundredths			
I can subtract decimals to hundredths			
I can multiply decimals to hundredths			
I can divide decimals to hundredths			
I can solve decimal word problems in written form and explain reasoning used.			
I can statements for MD 1-5			
I can solve multi step real world problems that involve converting measurement units			
I can identify benchmark fractions			
I can identify and interpret line plots(dot plots) using halves, fourths and eighths			
I can make a line plot using fourths, halves and eighths			
I understand that volume is measured in unit cubes 1 x 1 x 1 and that volume is the inside of a solid figure without gaps or overlaps			

I can find volume and state the volume in units cubed or cubic units			
I can identify a right rectangular prism			
I can use commutative and associative properties to calculate volume			
I can explain how $V \times W \times H$ is the same as counting cubes that have filled the solid figure.			
I can solve real world volume problems using $V \times W \times H$			
I can understand why Base area $\times h$ is the same as $L \times W \times H$			
I understand that volume is additive when you have composite shapes			
I can convert measurements within the same measurement system using division and multiplication			
I can statements for G 1-4			
I can locate the origin in the coordinate system as well as ordered pairs (coordinate points)			
I understand that the x coordinate is the first number of the ordered pair and that the y coordinate is the 2nd number in the set			
I can identify the X and Y axis as well as reflect points in both axes			
I can find distance between ordered pairs in the coordinate system			
I can plot points in the first quadrant			
I can solve real world problems using graphing and ordered pairs such as distance			
I can put 2d shapes(SQUARES, PARALLELOGRAMS, QUADRILATERALS AND POLYGONS) into sets and subsets BASED ON ATTRIBUTES(example squares are rectangles)			

I can statements for NF 1-7	1st attempt	2nd attempt	mastered
I can find common denominators			
I can add and subtract fractions with unlike denominators using equivalent fractions			
I can check for reasonableness of answers such as $\frac{3}{7}$ is less than $\frac{1}{2}$			
I can solve real world problems using addition and subtraction of fractions with like and unlike denominators referring to the same whole			
I know that a fraction is just a division statement and can therefore turn a fraction into a decimal.			
I can solve word problems involving division of whole numbers with quotients as fractions or mixed numbers			
I can change remainders into fractions and understand what the quotient means			
I can multiply fractions by whole numbers showing a model of the multiplication.			
I can multiply fractions by fractions showing a model of the multiplication.			
I can find the area of a rectangle with fractional side lengths using both the algorithm and counting unit squares and fractional unit squares			
I can explain the the relationship between 2 multiplication problems such as 225×60 and 226×30 .			
I can compare the product of 2 factors without multiplying such as $2 \times \frac{1}{4} =$ less than 1			
I can explain that multiplying a fraction by a number greater than 1 will result in a product greater than the given number			
I can explain why multiplying a fraction by 1 ($\frac{2}{2}$ or $\frac{3}{3}$) will result in an equivalent fraction			
I can explain why multiplying a fraction by a fraction will result in a smaller fraction . Model this			
I can show and solve word problems using			

multiplication of fractions and mixed numbers			
I can draw models to show what happens when we divide unit fractions by non zero whole numbers			
I can create story problems around the division of fractions by non zero whole numbers			
I can draw models to show what happens when we divide whole numbers by unit fractions			
I can create story problems around the division of whole numbers by unit fractions			