Name _____ Date _____

ABC Book of Mathematical Terms Extra Credit

This purpose of this project is to write a book of definitions of mathematical terms that you have learned this year. Have fun! Be creative!

*******This book will replace your lowest test grade!!********

Each page must have:

- "Letter is for…" heading. Example: "A is for Absolute Value"
- Each page should contain a definition **and** a color drawing or example for each term.
- Each mathematical term needs to be on a separate page.
- Each page MUST be numbered.
- The pages should be colorful, neat and CORRECT! GIVE EFFORT!!!
- Spelling and grammar will count.
- This extra credit project is worth 100 points.
- The completed project is due _____

Scoring Rubric for Math ABC Book

Cover of Book including Student's First and Last Name, Teacher's Name and Creative Title for Book (Examples - The ABC's of Math, My Math ABC Book)	_____/10 points
Spelling/Grammar – The definitions must be written in complete sentences. All words should be spelled correctly.	_____/20 points
All information should be written in student's own words. **No Plagiarism!**	_____/20 points
Creativity/Neatness/Effort – Overall Presentation of Book – All pages neatly bound together. (Examples – report cover, rings, folder, ribbon or yarn, etc.)	_____/20 points
Each page of the book should be neatly **numbered** and in the correct order.	_____/10 points
Each mathematical term should be presented on a **separate page**.	_____10 points
Oral Presentation – The student will choose five mathematical terms to present to the class.	_____/10 points

_____/100 points TOTAL

The ABC's of Mathematical Terms

A	Angle
	Absolute Value
	Additive Inverse
	Algebraic expression
	Average
	Area
	Associative Property of Addition
	Associative Property of Multiplication
B	Bar graph
	Base
	Binomial
C	Commutative Property of Addition
	Commutative Property of Multiplication
	Circle
	Circumference
	Coefficient
	Common Multiple
	Constant
	Cube (in numeration)
D	Diameter
	Decimals
	Denominator
	Division
	Dividend, Divisor
E	Equation
	Equivalent Fractions
	Estimate
	Exponent
	Expression
F	Factor
	Fraction
	Formula
G	Greatest Common Factor
	Graph
	Geometry
H	Histogram
	Hypothesis
	Hypotenuse
	Hundred**th**
I	Isosceles Triangle
	Improper Fraction
	Identity Property of Multiplication

	Identity Property of Addition Inequality Integers Irrational Numbers Infinity
J	Adjacent
K	Kilometer Kilogram
L	Line Line Segment Least Common Multiple Like Terms
M	Mixed Number Mean Median Mode Monomial Multiple Multiplicative Inverse
N	Numerator Number Line Negative Integer
O	Octagon Obtuse Triangle Odd Number Order of Operations
P	Prime Number Perimeter Percent Product Probability Perpendicular Lines Parallel Lines
Q	Quadrant Quotient
R	Radius Ray Right Triangle Radical Symbol Ratio Reciprocal
S	Simplify Sum Solve Solution Square Root
T	Temperature Term

	Triangle Ten**ths** Thousand**ths**
U	Unit
V	Variable Volume
W	Word problems Whole Number
X	X -axis
Y	Y-axis
Z	Zero Property of Multiplication

Each term must have a definition and a drawing or example to receive the 2.5 points.

No partial points will be awarded. It's all or none!