

# ABC Math Scrapbook Project

**3 pts.**

## Objectives:

- ❖ Students will use math terminology to create a scrapbook.
- ❖ Students will provide examples of the math terms, provide formulas and demonstrate calculation to solve the problem (if applicable).
- ❖ Students will show their understanding of mathematical terms in a creative, useful, and entertaining context.

**Purpose:** The purpose of this project is to write a book of definitions of mathematical terms that you have learned this year. Have fun and be creative!

## Scrapbook Requirements...You Must...

- ❖ Create one page for each letter of the alphabet. Each mathematical term needs to be on a separate page.
- ❖ Each page of the book must be at least the size of a half-sheet of paper. No smaller!!!
- ❖ Provide a definition of each math term.
- ❖ Provide a picture or drawing that shows the term, or an example of the term, show calculations and solve (if applicable).
- ❖ 26 words provided must be from the current Algebra 1 course. If a word cannot be found, you may use a phrase or “helpful hint” of how we remember things in class. For example “K” could be Keep Change Flip for dividing fractions (you cannot use that one).
- ❖ Make the letter stand out on each page.
- ❖ Each page must be numbered.
- ❖ Create a front and back cover for your book.
- ❖ On the front cover include the following: a unique title for the ABC Math Scrapbook, your name, teachers name, and class.
- ❖ Make sure your book is bound in some way. It is easier to read.
- ❖ The pages should be colorful, neat and CORRECT! SHOW EFFORT!!!
- ❖ Spelling and grammar will count.
- ❖ Use your own words, ideas, and work.

**\*\*\*The comic strip must be of your own creation. I should not be able to find it on Google. If you plagiarize, you will receive a zero and will not have the opportunity to redo the assignment. If saved on the computer, saved in Mrs. Paul's Homework Folder**

## Scoring Rubric for ABC Math Scrapbook

Cover of Book including Student's First and Last Name, Teacher's Name and Creative Title for Book	_____/10 points
Spelling/Grammar – The definitions must be written clearly and accurately. All words should be spelled correctly.	_____/15 points
All information should be written in student's own words. No Plagiarism!	_____/15 points
Creativity/Neatness/Effort – Overall Presentation of Book – All pages neatly bound together. (Examples – report cover, rings, folder, ribbon or yarn, etc.)	_____/15 points
Each page is at least a half-sheet in size.	_____/5 points
Each page of the book should be neatly numbered and in the correct order.	_____/5 points
Each mathematical term should be presented on a separate page.	_____/5 points
<b>Total</b>	<b>_____/70 points TOTAL</b>

## The ABC's of Mathematical Terms

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
<b>Definition (2.5 pts)</b>																											
<b>Picture/Ex (2.5 pts)</b>																											
<b>5 points each = _____ / 130 points -TOTAL</b>																											

***\*\*\*Each term must have a definition and a drawing/example to receive the 2.5 points each for the full 5 points. No partial points will be awarded. It's all or none!***

# ABC Math Scrapbook Project

Keep this handy to jot down words learned about in Algebra 1!!!

Word List:

- ❖ A \_\_\_\_\_
- ❖ B \_\_\_\_\_
- ❖ C \_\_\_\_\_
- ❖ D \_\_\_\_\_
- ❖ E \_\_\_\_\_
- ❖ F \_\_\_\_\_
- ❖ G \_\_\_\_\_
- ❖ H \_\_\_\_\_
- ❖ I \_\_\_\_\_
- ❖ J \_\_\_\_\_
- ❖ K \_\_\_\_\_
- ❖ L \_\_\_\_\_
- ❖ M \_\_\_\_\_
- ❖ N \_\_\_\_\_
- ❖ O \_\_\_\_\_
- ❖ P \_\_\_\_\_
- ❖ Q \_\_\_\_\_
- ❖ R \_\_\_\_\_
- ❖ S \_\_\_\_\_
- ❖ T \_\_\_\_\_
- ❖ U \_\_\_\_\_
- ❖ V \_\_\_\_\_
- ❖ W \_\_\_\_\_
- ❖ X \_\_\_\_\_
- ❖ Y \_\_\_\_\_
- ❖ Z \_\_\_\_\_