

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
Total	____/70 points TOTAL

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
Definition (2.5 pts)																										
Picture/Ex (2.5 pts)																										
5 points each = ____ / 130 points -TOTAL																										

******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 _____