



Gold Level Submission

**Long Beach Middle School
Adviser: Mr. William Papetti**

Evidence Part I: Planning & Preparation

Description

The project students chose to complete for their community service project was using funds from a Math Club fundraiser to purchase coffee sleeves.

Students designed each sleeve with a different mathematical puzzle of their creation. Students created 200 sleeves to be distributed between four businesses in the community.

This project gives back to the community by bridging the relationship between school and community, and promoting the public to solve mathematical puzzles with their morning coffee. The coffee sleeves will benefit the school advertising what our club has completed, coffee shops for having some really amazing decorated coffee sleeves, and customers by having over 100 different puzzles to choose from with their morning coffee.



LBMS MATH COUNTS

Coffee Cup Math

100 DIFFERENT PUZZLES

SHARE YOUR PHOTOS!

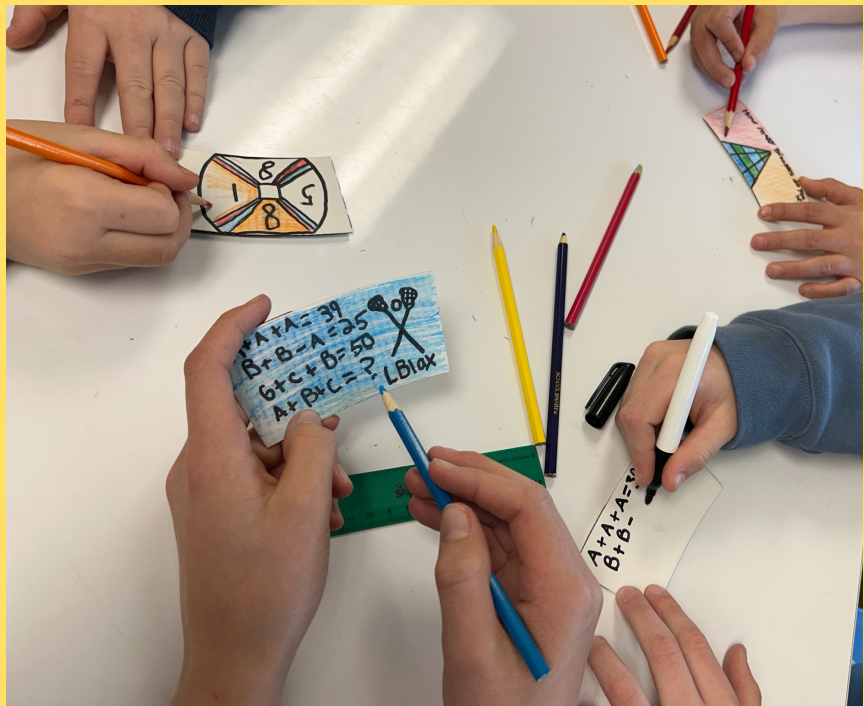
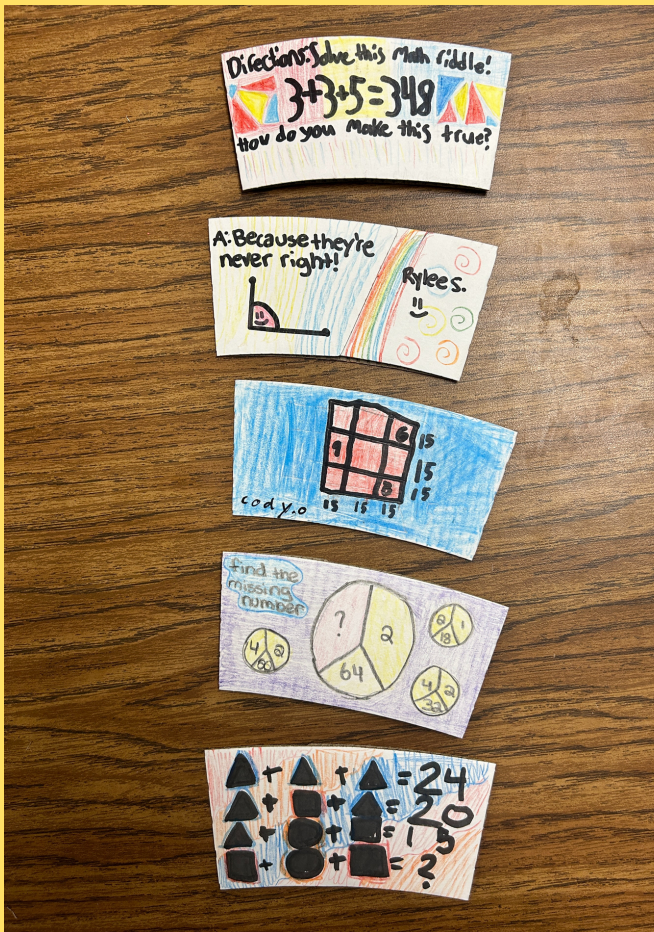
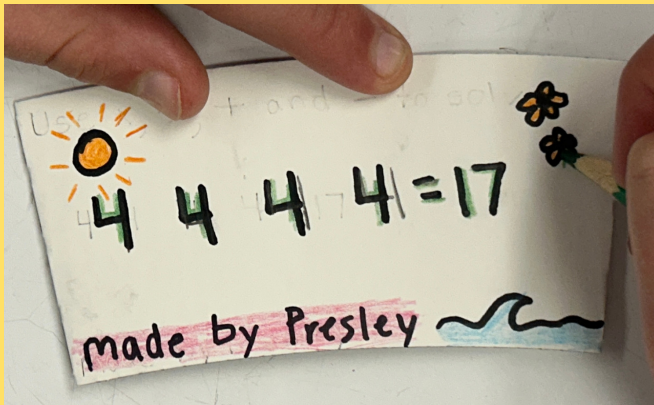
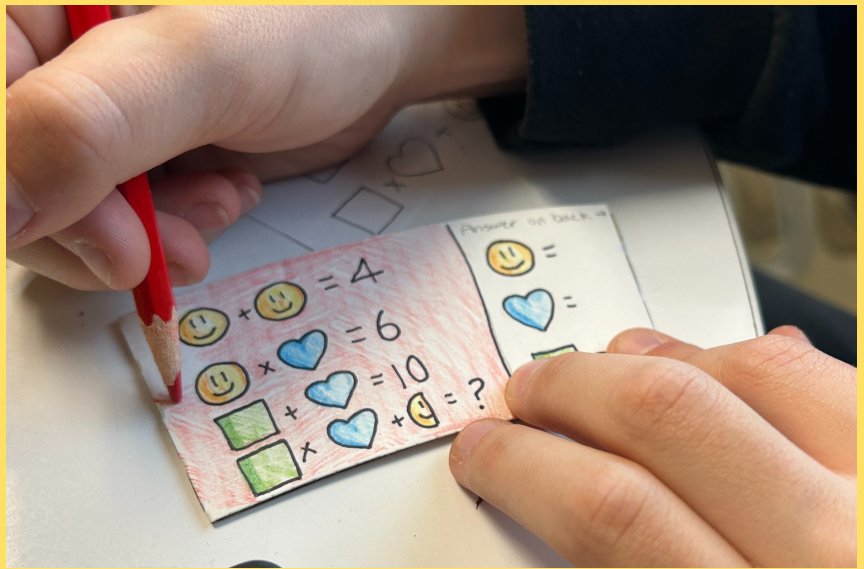
TAG @MRPAPETTI

LONG BEACH MIDDLE SCHOOL

Evidence Part II: Project Execution

Please find photos on the next page of students designing their puzzles on coffee sleeves along with completed puzzles. For privacy issues, faces have been omitted.





Evidence Part III:

Reflection Question 1

How do you feel the service project went? Do you feel it was helpful to the community your club was targeting? Why or why not?

We feel the service project was a great success in partnering with businesses and spreading how math can be fun and exciting to everyone who bought coffee from the coffee shops and delis. We feel it was helpful to the community in showing that math can be tough in a good way.



Evidence Part III:

Reflection Question 2

Describe a challenge your club faced while working on the service project. How did you address this challenge?

One challenge we faced as a group was deciding which stores would receive the coffee sleeves, if they would be willing to put them out, and how many to give each business. We chose to pick the most popular non-chain businesses to begin with. Only one business in the first five said they could not display them so we delivered fifty sleeves to each of the other four businesses along with a sign to tag our Math Counts teacher so we could see how many people used them.



Evidence Part III:

Reflection Question 3

What would you do differently if you were to complete this project all over again? Why?

We learned quickly that markers rub off on your hands so by using markers on the coffee sleeves that people are going to touch, their hands will turn the same color as the sleeve. After we learned this, we began using colored pencil which does not come off onto your hand unless you rub it. Besides this, we think the sleeves are all at a level of difficulty for the general public to solve while also being entertained.

