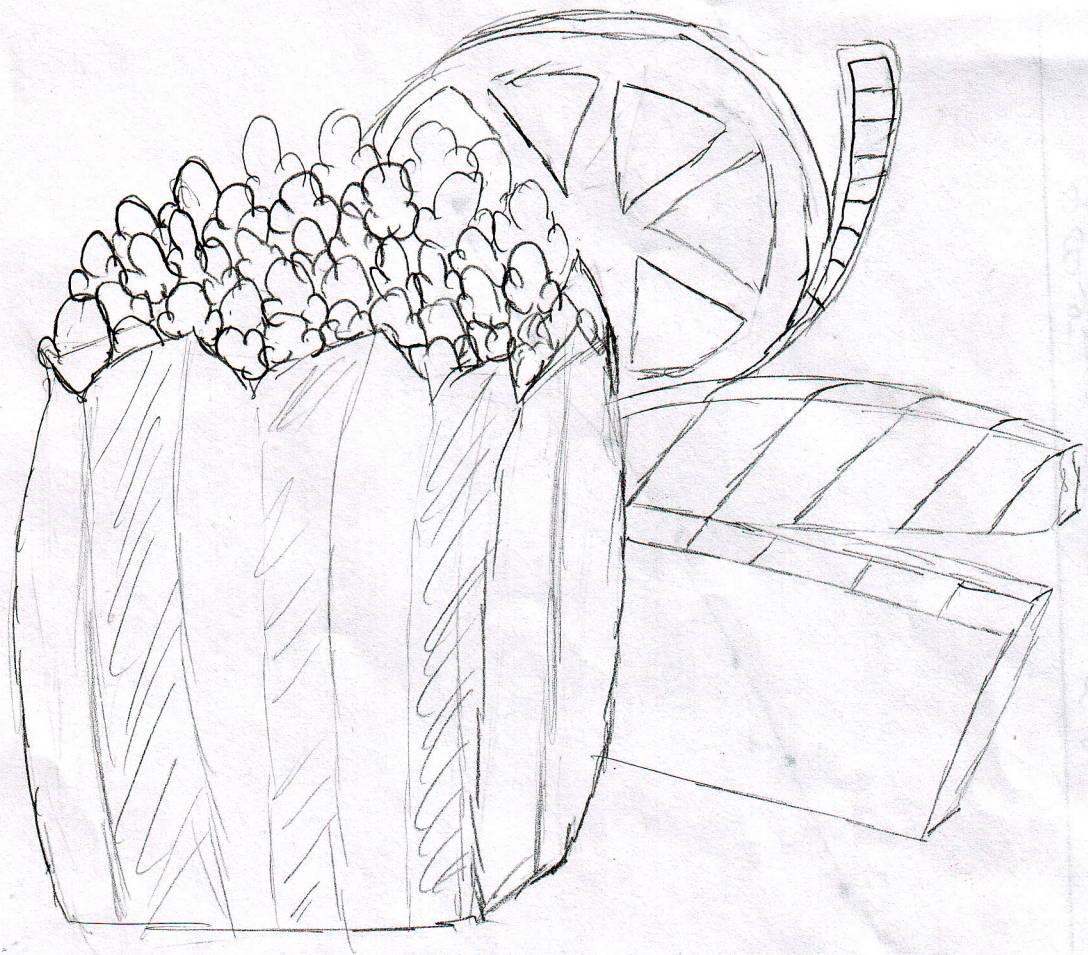
From Mr. Schwieterman:

I had three classes of Algebra 1 freshmen. The unit I created focused on functions and graphing. So, I thought it would be beneficial to my students to think about the uses for the skills we were using in class. Therefore, I created a performance-based assessment for my students. My students were to work with a partner that I chose. The first step of this project was to brainstorm ten ideas of where one would use a function in real life. I gave an example of babysitting to my students. Then, I allowed by students to think of nine more examples. After creating the examples, the groups of two then had to choose one to focus on. This problem was to be developed into a word problem that one might see on a test. One student could do this while another student could work on the second part of the assignment. The second part was that the students had to create a "piece of artwork" to go along with their word problem. This artwork would depict what was happening in the word problem and also contain a graph of the problem. Finally, we went to the computer lab to print out their word problems and they turned in the word problem with the art.

Anita Gordillo
Ester Lara 8th

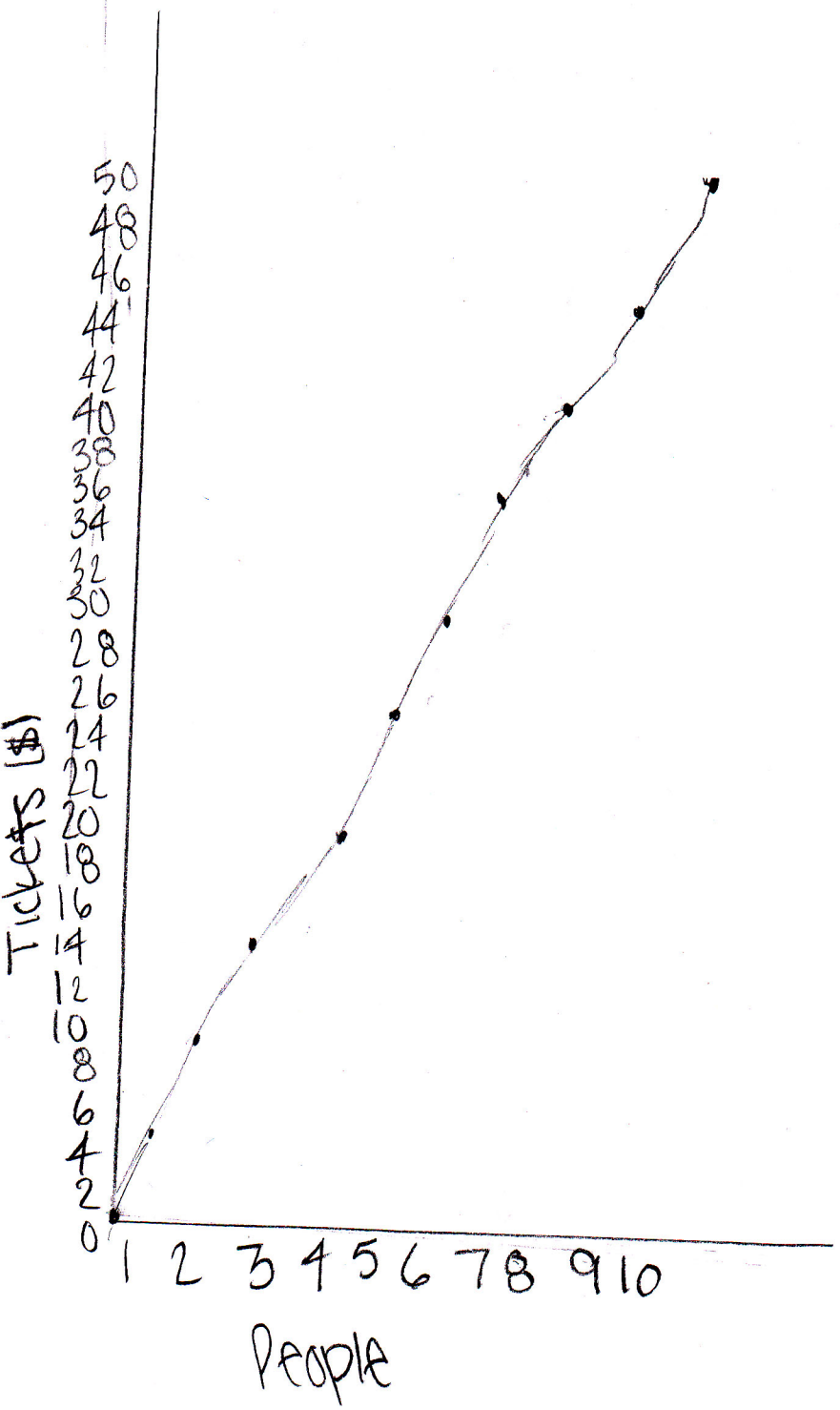
Diego and 9 of his friends want to go watch the new movie, "Saw VI". The tickets cost $5 per person. How much would it be for Diego and his 9 friends?

10/ people **$5/tickets** **Y=$5x+10**



Anita Gordillo
Ester Lara
8th
11-13-09

Movie Tickets



By: Chelsea Fannin and Maggie Whitty

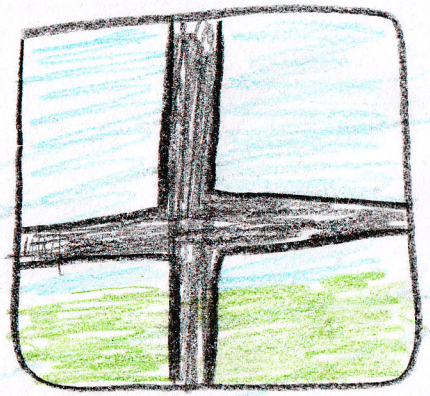
Where would you use math??

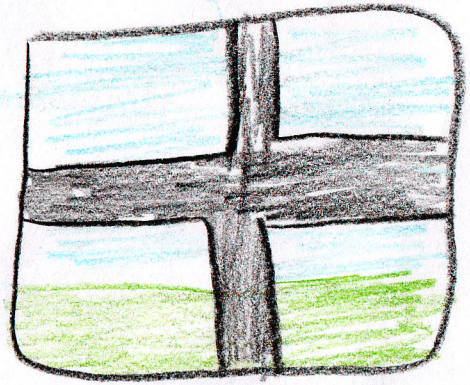
1. Paying at the grocery store
2. Getting gas at the gas station
3. Making cake and following the instructions
4. Figuring out the miles it takes to get somewhere
5. Buying candy for Halloween
6. Figuring expenses for a Thanksgiving dinner party
7. Guitar Hero notes per minute
8. Lights on the Christmas tree
9. Number of students in a class

Maggie and Chelsea babysat two hoobajoops for $11.00 an hour. Each hoobajoop ate six turtles per hour.

How many turtles did the hoobajoops eat after eleven hours and how much money did Maggie and Chelsea earn?

Maggie & Chelsea



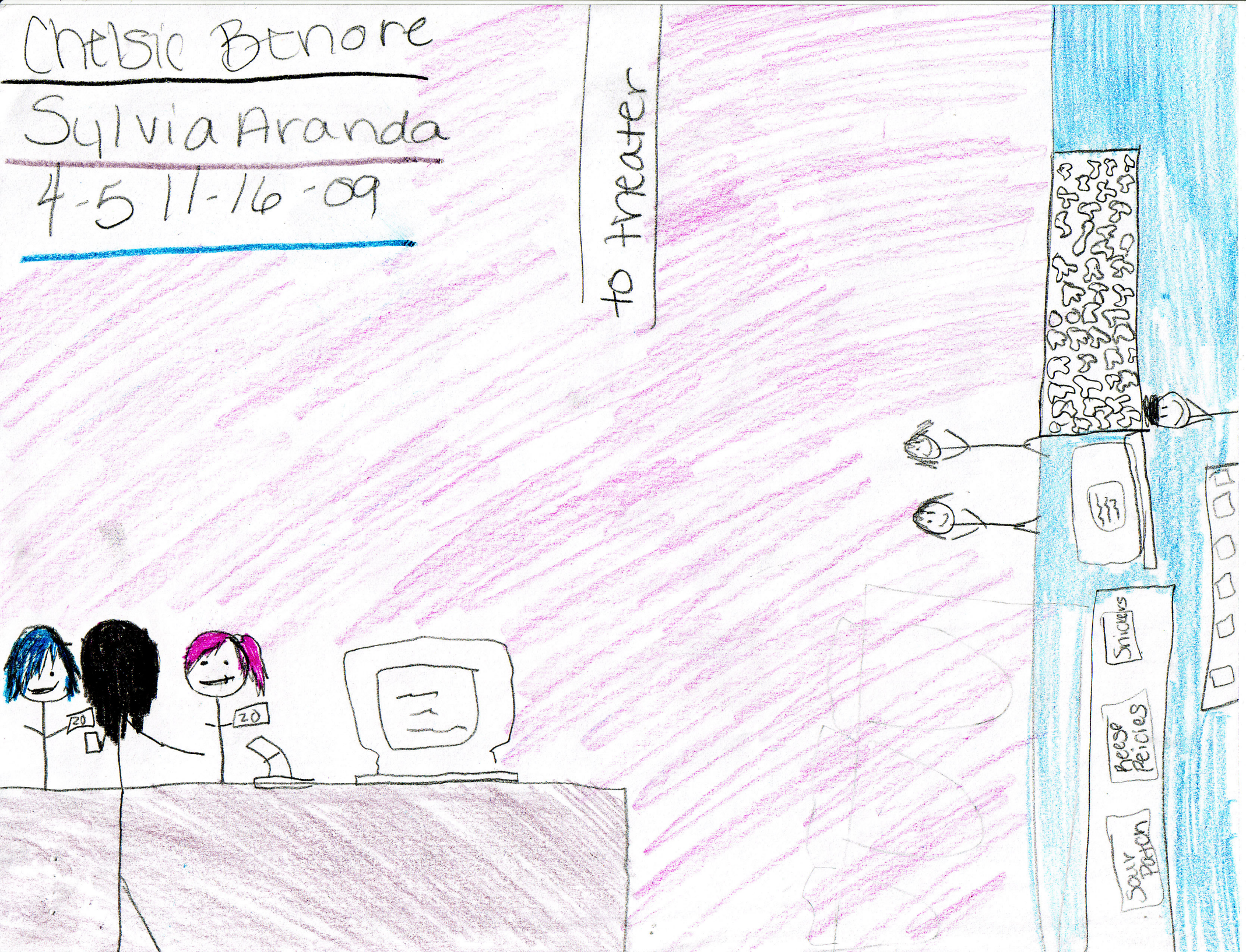


Chelsie Benore

Sylvia Aranda

4-5 11-16-09

to theater



Chelsie Benore
Sylvia Aranda
Hours 4-5
11-16-09

You and your friend plans on going to see a movie. The movie is at 6pm its 25% off. The regular price is 9.50 dollars. You and your friend have to have 10.00 dollars left each for snacks. You get 25.00 dollars and your friend has 20.00 dollars. Work out each problem and see if they should have enough for snacks.