KMT Field Trip "Numero Two" (Sick Edition)

(by Skye Sonomura, Section A-5)

Once again, I've not been allowed to continue my dazzling epic of the past, and of 3.14159265 (etc., etc.) proportions! However, I've had a field trip I've been instructed to make a problem about, in the PRESENT. … or should I say… my CLASS had a field trip. Yes, I was SICK that day… of all the rotten luck! Plus… I'm STILL sick…

… Although I didn't end up going to the field trip to the lo'i, (That place is infested with opportunities to get sick, and I'm quite sick still!) I've still been there twice last year, so I have a good piece of remembrance of it, myself. Still, there really isn't much for me to say that will pertain to this problem. The entire Lama team present went that time, and chanted to Uncle "Randy", if I'm not mistaken, who is the main caretaker of the Punalu'u Lo'i. (We start and end the day with a prayer of thanks and favor.) Unless there were more people besides me absent, that means there were 107 people (There's 108 people in all in our team! Thank you, Lama team website!) present that day, not counting teachers!

We come there to learn how to work together well with other people, and learn how to care for our land! We even learn what our ancestors had to do to cultivate their food in a good environment, as well! It's a great experience, and often, very fun! If I'm right, there are 4 big divisions in the lo'i, all in which are plants to tend to, and all are connected to one stream, providing them with water. Each section is of a rectangular shape, and I'm guessing each is about 20 feet (the height) by 40 feet (the width). … now, if only I could've gone and seen it's dimensions myself this time…

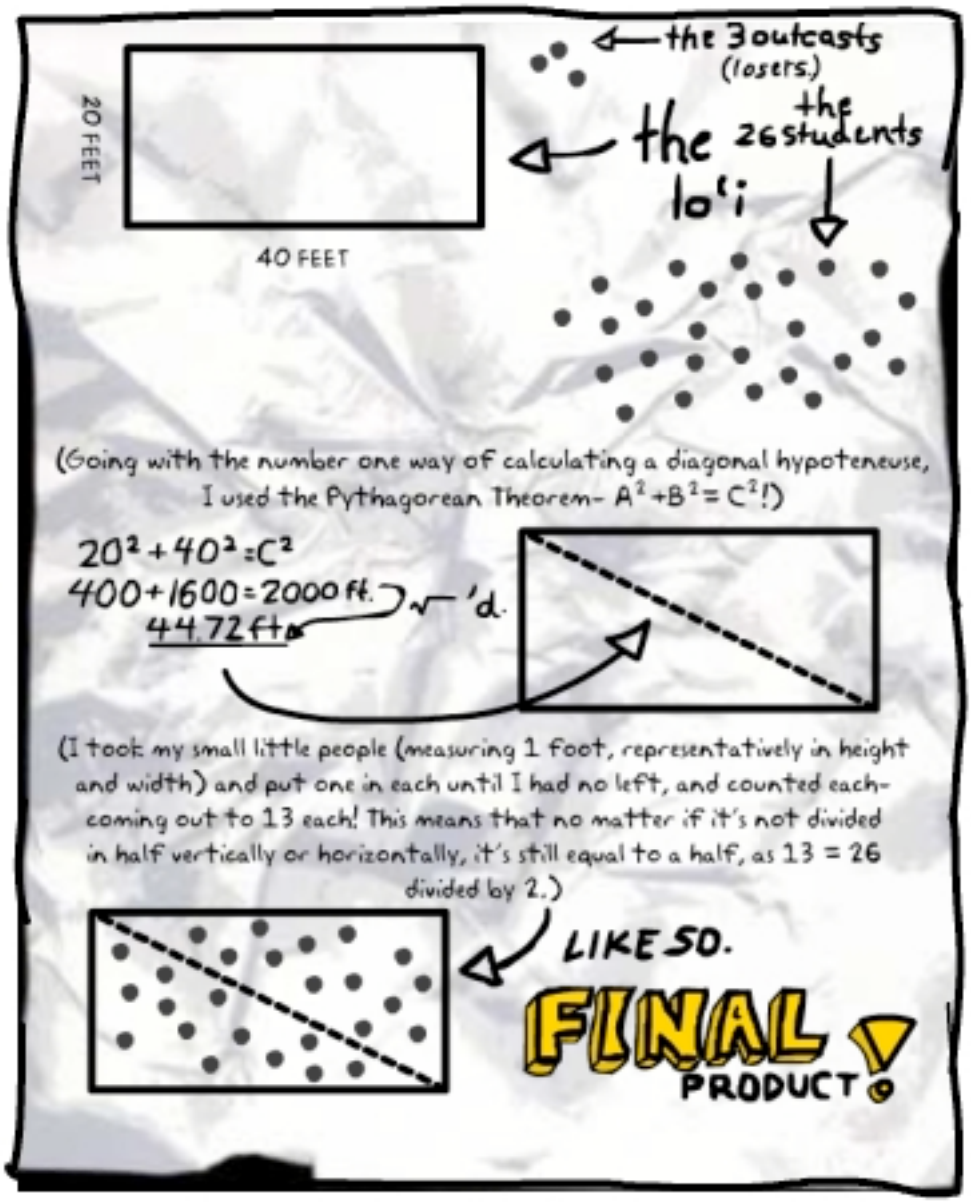
With help from my dear menehune friend Mickey, I was able to come up with a simple yet effective problem on the lo'i, using the said information of students, sections, and simplified proportions! Just remember one of the newest concepts I've learned this year- the Pythagorean Theorem! (The "py" in it pronounced like, "ePIstle", and not like "PI". … hey, I could've been fooled!)

- If all of the students were split up equally among the four sections, how much would be in each? What would be left over?

- Find the measurement of the lo'i diagonally, if my measurements were truth. (Which… they really aren't. Maybe… ?)

- Lastly, find out how much students would be in each half of the lo'i, being split up diagonally! Good luck!

There are… 26 students in each section, and 3 left over. (Of course, this would not be the case in actuality. We'd probably put each one in a different section, and leave one just one smaller than the others.) Each section is 44.72 feet diagonally. There are 13 people in each half of the lo'i. And here, as is due- the work I did- this time on ***CRUMPLY*** paper!



However, you might note, from what I say, it's almost as if I've been there… well, who's to say I wasn't? Miss Terai/Mister Ai taught me during my previous journey exactly how to go around dividing something physically! So… that's what I did that day- I divided myself in two, one with all the sickness, and one without! But… it didn't turn out quite as expected. You see, I was only… half there… plus, people could hardly see me when I turned.. sideways. … here, take a look at a picture from the team website, maybe you'll see what I mean..

... *yeaaaah*, she found that a bit... *weird*. Ooh! OOH! Lookit the next one! Yeah- yeah, flip the page!

Ahhh… good times. Good times.

((Math Concept/Standard: Geometry and Spatial Sense, Pythagorean Theorem, Drawing A Diagram, find for X)