

# Freedom Math Club

## Club Meeting Minutes



Date: 01/20/21

Location: Zoom

Call to Order: 3:15

Adjournment: 4:39

Recorded by: Vivian Nguyen

### Sign-in Sheet

1. Kevin Nguyen
2. Vivian Nguyen
3. Ashar Huda
4. Austin Duffy
5. Alejandra Fernandez
6. Kobe Lam
7. Ashley Mentor

### RECAP FROM LAST MEETING 01/11

Freshmen	Sophomore
	1. Mekila James
	2. Vivian Nguyen
Juniors	Seniors
1. Ashar Huda	1. Kevin Nguyen
	2. Kayla Nguyen

	3. Ashley Mentor
	4. Austin Duffy (maybe)

Went over Geometry Practice Questions - Ms. K

### TODAY'S MEETING

Statistics- probability

Arithmetic sequence

Problems practiced:

1. How many four-letter "words" are there (ignoring spelling, etc.)
2. How many four-letter words are there with vowels (not "y") in the middle two places and a consonant at the end?
3. How many four-letter "words" can be made without repeating the same letter twice?
4. How many odd numbers with third digit 5 are there between 20,000 and 69,999?
5. What is the value of  $1+3+5+\dots+2017+2019-2-4-6-\dots-2016-2018$ ?