

## Remote Learning Packet

*Please submit scans of written work in Google Classroom at the end of the week.*

**May 4-8, 2020**

**Course:** 9 Geometry

**Teacher(s):** Mr. Mooney [sean.mooney@greatheartsirving.org](mailto:sean.mooney@greatheartsirving.org)

### **Weekly Plan:**

Monday, May 4

- Review Book V Answer Keys
- Review Bell Work Answer Keys
- Review VI.2-4 Answer Keys and make corrections

Tuesday, May 5

- Bell Work 5, and VI.5 Reading
- Read VI.5 and write Two-Column notes

Wednesday, May 6

- Bell Work 6
- Read VI.6 and write Two-Column notes
- VI.6 short answer questions

Thursday, May 7

- Bell Work 7
- Read VI.8 and write Two-Column notes
- VI.8 short answer questions

Friday, May 8

- attend office hours
- catch-up or review the week's work

### **Statement of Academic Honesty**

I affirm that the work completed from the packet is mine and that I completed it independently.

I affirm that, to the best of my knowledge, my child completed this work independently

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Student Signature

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Parent Signature

Dear Students,

I hope you all are doing well, and that you are making time to be outside in this beautiful spring weather that we are having. I've been doing a lot of running and gardening, and hope to do some hiking in the near future!

This week, we are continuing our study of ratio and proportion in figures. Things will continue in much the same manner as last week, with a few important changes. First, (1) bell work will focus most of all on our new enunciations. Answering these will be the equivalent of doing flashcards. Second, (2) although it will not be a required assignment, I will strongly, strongly, encourage you to prepare these proofs for demonstration from memory. I'm sure you already know this from learning them all year long, so I probably don't need to say it, but you never have *real* mastery of a proof until you can demonstrate it from memory. Third, (3) we are beginning something new this week in all of your classes: teachers will be posting short (*very* short) instructional videos, to help explain some of the concepts. These videos are optional for you to watch, but I do hope to make them helpful and worth watching. Lastly, (4) I will no longer be assigning any new material for Fridays. Every Friday, from here until the end of the week, will be dedicated for the purposes of catching up on or reviewing the week's work, attending Office Hours, and uploading packets. (I do hope to see you in Office Hours!)

Actually, (5) one more change from last week: I'm going to aim to have no typos at all this time! (Ten "awesome points" to anyone who can find a single tyop in this whole packet.)

I hope you all enjoy these next few propositions from Book VI!

Sincerely,

Mr. Mooney

## **Monday, May 4**

Today is simply a review day. It is a time for you to look back on the work from last week, correct it, and learn from your mistakes. The first two items on the list for today do not have anything to be submitted, but it is very important that you review them, to learn from your mistakes and to strengthen your understanding... May the fourth be with you.

I would like you to:

- 1) Review the answer keys for the "Book V Definitions Review" and the "Book V Propositions Review."
- 2) Review the answer keys for all of last week's Bell Work.
- 3) Review the answer keys for VI.2-4. Make all necessary corrections in pen. (Please submit these corrected two-columns along with the rest of this week's work.)

## **Tuesday, May 5**

Today we will look at VI.5, our second similarity proposition. I would like you to:

- 1) Check Google Classroom for an instructional video on VI.5. (Optional)
- 2) Complete Bell Work 5.
- 3) Read my note about VI.5, to be found underneath Bell Work 5.
- 4) Read VI.5, and write it out in two-column notes.
- 5) (Optional: prepare VI.5 for demonstration, and demonstrate it to a fellow human being!)

## **Wednesday, May 6**

Today we will look at VI.6, our third and final similarity proposition. I would like you to:

- 1) Check Google Classroom for an instructional video on VI.6. (Optional)
- 2) Complete Bell Work 6.
- 3) Read VI.6, and write it out in two-column notes.
- 4) Answer questions about VI.6 (to be found on the same sheet as Bell Work 6).
- 5) (Optional: prepare VI.6 for demonstration, and demonstrate it to a fellow human being!)

## **Thursday, May 7**

Today, we will look at VI.8. (Nope, not a typo! We are skipping VI.7!) I would like you to:

- 1) Check Google Classroom for an instructional video on VI.8. (Optional)
- 2) Complete Bell Work 7.
- 3) Read VI.8, and write it out in two-column notes.
- 4) Answer questions about VI.8 (to be found on the same sheet as Bell Work 7).
- 5) (Optional: prepare VI.8 for demonstration, and demonstrate it to a fellow human being!)

## **Friday, May 8**

You made it! That's all the Geometry there is for this week. Today is set aside for 1) reviewing and/or finishing up any work from earlier this week, 2) attending Geometry Office Hours, and 3) uploading your entire week's packet onto Google Classroom.

Regarding this last point, I want to thank you all for learning how to upload your work onto Google Classroom and for doing it so diligently each week. Submitting it via Google Classroom (rather than via email) makes it much easier for me to read, grade, and return it to you. If you need any help with figuring out Google Classroom, please email me and I can guide you through it.

Thanks for all your hard work this week! Have a wonderful weekend!