

Remote Learning Packet

NB: Please keep all work produced this week. Anything marked with PDF should be scanned and uploaded to your Google Classrooms account.

May 3rd - May 7th, 2020

Course: Algebra I

Teacher(s): Mr. Mapes steven.mapes@greatheartsirving.org
Ms. Frank leslie.frank@greatheartsirving.org

Weekly Plan:

Monday, May 3

- Read 11-5, Square Roots of Variable Expressions, pg. 525-526. Look through the Oral Exercises on pg. 526.
- HW 11-5, pp. 526-527, **Written Exercises** #3-36 Mod 3, and **Problems** 2-6, Even

Tuesday, May 4

- Read 11-6, The Pythagorean Theorem, pp. 529-531. Look through the Oral Exercises on pg. 531.
- HW 11-6, pp. 532-533, **Written Exercises** #1, 2, 7, 13-18, and **Problems** 2, 4

Wednesday, May 5

- Read 11-7, Multiplying, Dividing, and Simplifying Radicals, pp. 537-538. Look through the Oral Exercises on pg. 538.
- HW 11-7, pp. 538-539, **Written Exercises** #1-31, odd

Thursday, May 6

- Read 11-8, Adding and Subtracting Radicals, pg. 540. Look through the Oral Exercises on pg. 540.
- HW 11-8, pg. 541, **Written Exercises**, #1-16 **all**

Friday, May 7

- Catch up on Concepts / Homework
- Come to Office Hours so that I can see your bright smiling faces!

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

Student Signature

Parent Signature

There are videos made by Mr. Mapes and Mrs. Frank, each working an example problem for each day's lesson in Google Classroom. Their titles are listed below. As always, please email me with questions, and I will get back with you as soon as possible.

In addition, you will find a set of links to Khan Academy below for each day that might be of use as well.

IMPORTANT: you will be submitting all work **together** at the end of the week. You may work on this a bit every day, but you will not submit the work until you are finished with the entire week's assignments. It is critical that you use a dark pencil, so that we can read your work. Please put the lesson number and day of the week at the top of each page, including back/extra pages for each assignment. **Please submit the assignments in order.** (11-5, then 11-6, then 11-7, then 11-8!)

Day 1:

Square Roots of Variable Expressions <https://youtu.be/qFFhdLIX220>

See Mrs. Frank's video in Google Classroom, titled: Algebra 1 11-5, Square Roots of Variable Expressions, May 4th

Day 2:

Pythagorean Theorem <https://youtu.be/AA6RfgP-AHU>

See Mr. Mapes' video in Google Classroom, titled: Algebra 1 11-6, The Pythagorean Theorem, May 5th

Day 3:

Multiplying Dividing and Simplifying Radicals <https://youtu.be/gY5TvIHg4Vk>

<https://youtu.be/sBvRJUwXJPo>

See Mrs. Frank's video in Google Classroom, titled: Algebra 1 11-7, Multiplying, Dividing, and Simplifying Radicals, May 6th

Day 4:

Adding and Subtracting Radicals https://www.youtube.com/watch?v=JqYHHQHU1_Y

<https://youtu.be/egNq4tSfi1l>

<https://youtu.be/qH4IQfDD1Nw>

See Mr. Mapes' video in Google Classroom, titled: Algebra 1 11-8, Adding and Subtracting Radicals, May 5th