

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 18th - May 22nd, 2020

Course: Algebra I

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

Weekly Plan:

Monday, May 18

- Read 12-1, Quadratic Equations with Perfect Squares, pp. 561-562. Look through the Oral Exercises on p. 562. Do them mentally. No need to write them down, but if you cannot do them, look at lesson 5-6.
- HW 12-1, p. 563, **Written Exercises #1-23** odd (Please submit these in PDF form.)

Tuesday, May 19

- Read 12-2, Completing the Square, pp. 564-565. Look through the Oral Exercises on p. 566. Do them mentally. No need to write them down.
- HW 12-2, p. 566, **Written Exercises #5-17** odd (Please submit these in PDF form.)

Wednesday, May 20

- HW 12-2, p. 566, **Written Exercises #4-18** even (Please submit these in PDF form.)

Thursday, May 21

- Read 12-3, The Quadratic Formula, pp. 567-568. Read the examples carefully. Re-read the lesson and do the examples on your own. Complete the **Oral Exercises** on p. 569 #1-11 odd (Please submit these in PDF form.)
- HW 12-3, p. 569, **Written Exercises #3-17** odd (Please submit these in PDF form.)

Friday, May 22

- 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 no “real” videos made by Mr. Mapes and Mrs. Frank this week, BUT there is one short audio clip that will teach you to sing the quadratic formula. *This just might be important in your future.* As always, please email me with questions, and I will get back with you as soon as possible.

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.** (12-1, then 12-2, etc.)

Day 1:

Quadratic Equations with Perfect Squares

<https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:quadratics-multiplying-factoring/x2f8bb11595b61c86:factor-perfect-squares/a/factoring-quadratics-perfect-squares>

Days 2 & 3:

Completing the Square

<https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:quadratic-functions-equations/x2f8bb11595b61c86:completing-square-quadratics/v/solving-quadratic-equations-by-completing-the-square>

Day 4:

The Quadratic Formula

<https://www.khanacademy.org/math/algebra/x2f8bb11595b61c86:quadratic-functions-equations/x2f8bb11595b61c86:quadratic-formula-a1/v/using-the-quadratic-formula>

“See” Mrs. Frank’s audio clip in Google Classroom, titled: Algebra 1 12-3, The Quadratic Formula, May 21