Heritage High School – Distance Learning
Mr. Leong's Geometry Assignment Packet
April 20 – April 23

**Due Date:** Tuesday, April 28 by 9:00am
*Late work will not be accepted*

**Reading:** Chapter 11.1 (pp.594-597) and Chapter 11.2 (pp.602-605)

**Reading CFU:** Complete the Checking for Understanding questions as you do the reading.
For Chapter 11.1: https://bit.ly/3bjeSD0
For Chapter 11.2: https://bit.ly/3adCDLD

**Exercises:** p.598 #3-10, 14-15 and p.606 #3-7, 9, 15, 23, 24
*Please submit your answers through Clever and the Big Ideas Math site.*
*Those with limited internet access can email me a scan/photograph of their work.*
*Those without internet access may submit paper copies to the main office on Monday from 12-3pm.*

**Quiz:** p.656 #1-6
*Please submit your answers through Clever and the Big Ideas Math site.*
*Those with limited internet access can email me a scan/photograph of their work.*
*Those without internet access may submit paper copies to the main office on Monday from 12-3pm.*

**Contact:** leongc@luhsd.net
925.634.0037 ext. 6305
Remind @lnsgmnt
Zoom office hours (TBA)

**Video examples for 11.1:**
https://bit.ly/34HDoey
https://bit.ly/2KfGahI
https://bit.ly/3enXH5c
https://bit.ly/3cxe6ml
https://bit.ly/2RJmx5Q
https://bit.ly/3ajfpDA
https://bit.ly/3btRfrL
https://bit.ly/2xrrlpL
https://bit.ly/2VD96Wo
https://bit.ly/2VBQ82j
https://bit.ly/2KiYUwJ

**Video examples for 11.2:**
https://bit.ly/2XHrhg3
https://bit.ly/3biHSLi
https://bit.ly/34LtqsL
https://bit.ly/2RMCto2
https://bit.ly/34IbKy0
https://bit.ly/2xFZ7aC
https://bit.ly/3btLhqs
https://bit.ly/2z4yxbz

**Videos by Mr. Leong**
https://youtu.be/_w--2NK3W3k
https://youtu.be/ap2MJrDbd3M
https://youtu.be/d6_JnRidtS4
https://youtu.be/2tOOGqeVzk4
https://youtu.be/uzqCU1PJMw8
https://youtu.be/ArNuRkyMOnU
https://youtu.be/GqoQA3Wu-Ys

# *Accessing Big Ideas Through Clever*

The preferred method of completing assignments is electronically through Clever.

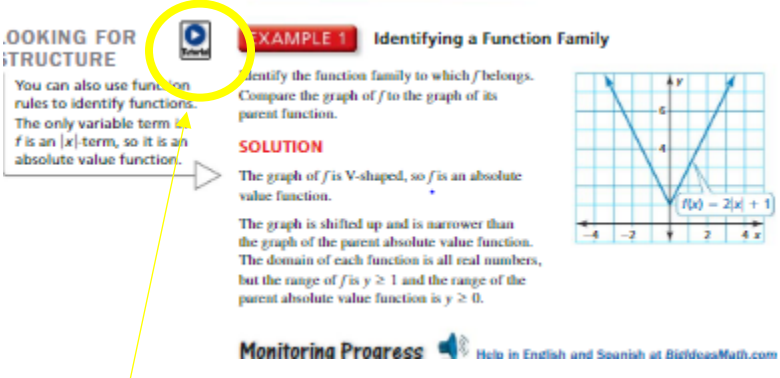
***To access your assignments:***

- Go to “clever.com/in/luhsd”
- Log in using your username and password as your student ID number
- Scroll down to “Math” where you will see the Big Ideas Math logo, click on “Big Ideas Math”
- If you are taking multiple math classes, you may need to select the book for the course you are working
- In the middle there is a tab that says “Assignments,” click on “Assignments”


- Choose an assignment to work on from the list. Click the pencil/enter to start the assignment.
- ***WARNING!!!!*** Clever does NOT automatically save and submit progress. Once you finish the last problem in an assignment, be sure to <u>click your name in the top-right corner and click “Submit”</u> to turn your assignment in.

***To access online tutorial videos:***

- Go to “clever.com/in/luhsd”
- Log in using your username and password as your student ID number
- Scroll down to “Math” where you will see the Big Ideas Math logo, click on “Big Ideas Math”
- If you are taking multiple math classes, you may need to select the book for the course you are working
- Click on “Student Dynamic ebook”
- You can use the “Contents” tab on the left to get to the section you wish to view
- In the section you will see examples that look similar to the below pic:




The blue circle with triangle indicates there is a tutorial video for that example. Click the icon to view.

# 11.1 Check for Understanding

Complete this as you read chapter 11.1 from the Geometry textbook

* Required

1. Type your student ID number *

Enter your answer

2. The circumference of a circle is the _____ around the circle *
(1 Point)

Enter your answer

3. Which 2 expressions represent the circumference of a circle? *
(1 Point)

- ☐ $\pi d$
- ☐ $\pi r$
- ☐ $2\pi d$
- ☐ $2\pi r$

4. An ____ _____ is a portion of the circumference of a circle *
(1 Point)

Enter your answer

5. For a circle,

Distance Traveled = (Number of Revolutions) x ( _____ ) *
(1 Point)

Enter your answer

Submit

# 11.2 Check for Understanding

Complete this as you read chapter 11.2 from the Geometry textbook

* Required

1. Type your student ID number *

Enter your answer

2. What part of a circle does the expression below represent? *
(1 Point)

$\pi r^2$

Enter your answer

3. A _____ of a circle is the region bounded by two radii of the circle and their intercepted arc. *
(1 Point)

Enter your answer

Submit