Due Date: Monday, April 20 by 9:00am
Late work will not be accepted

Reading: Chapter 10.4 (pp.554-557) and Chapter 10.7 (pp.576-578)

Reading CFU: Complete the Checking for Understanding questions as you do the reading.
For Chapter 10.4: https://bit.ly/2yIf6oY
For Chapter 10.7: https://bit.ly/3c16I2d

Exercises: p.558 #3-16 and p.579 #3-14
Please submit your answers through Clever and the Big Ideas Math site.
Those without internet access may submit paper copies to the main office.

Quiz: p.584 #23-28, 37-45
Please submit your answers through Clever and the Big Ideas Math site.
Those without internet access may submit paper copies to the main office.

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

Video examples for 10.4:
https://bit.ly/34kV4wD
https://bit.ly/3e9oYsf
https://bit.ly/3bZ4uQP
https://bit.ly/2Xk4Y02
https://bit.ly/2yG8De5
https://bit.ly/34iuHax
https://bit.ly/39P2o4I
https://bit.ly/2XhZYsI
https://bit.ly/2XiyrHF
https://bit.ly/2ws8cDC

Video examples for 10.7:
https://bit.ly/2xWa1sQ
https://bit.ly/2VbW8i8
https://bit.ly/2wltsL1
https://bit.ly/2yIO0Oy
https://bit.ly/2URVmb0
https://bit.ly/2UQ3mcr
https://bit.ly/3aSi8oP

Videos by Mr. Leong
https://youtu.be/GesosFXxOgk
https://youtu.be/7Ns4EQGnsx4
https://youtu.be/r2avlqxyqmI
https://youtu.be/pG4XSfcoDOE
https://youtu.be/7Ch5WLPwgsU
https://youtu.be/8XsSWmt9GOE
https://youtu.be/-RVXa-SNrE8

Accessing Big Ideas Through Clever

The preferred method of completing assignments is electronically through Clever.
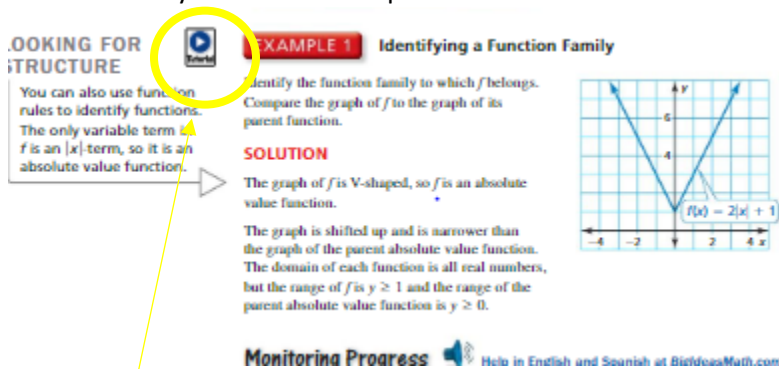
To access your assignments:

- 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"

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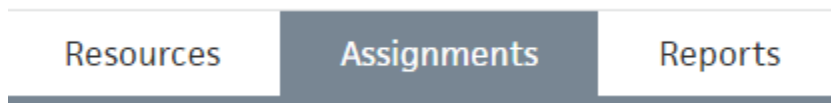
- Choose an assignment to work on from the list. Click the pencil/enter to start the assignment.
- **WARNING!!!!** Clever does NOT automatically save and submit progress. Once you finish the last problem in an assignment, be sure to click your name in the top-right corner and click "Submit" to turn your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

10.4 Check for Understanding

Complete this as you read chapter 10.4 from the Geometry textbook

* Required

1

Type your student ID number *

Enter your answer

2

An inscribed angle is an angle whose _____ is on a circle and whose sides contain chords of the circle. *
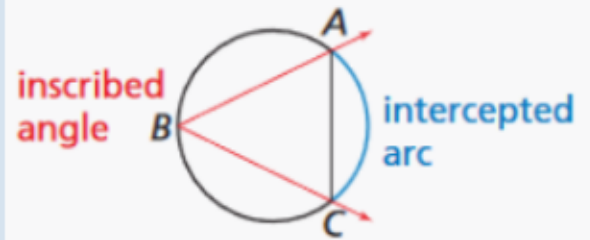(1 Point)

Enter your answer

3

An arc that lies between two lines, rays, or segments is called an _____ _____. *
(1 Point)

Enter your answer

4

inscribed angle B, intercepted arc, A, C

The measure of an inscribed angle is _____ the measure of its intercepted arc. *
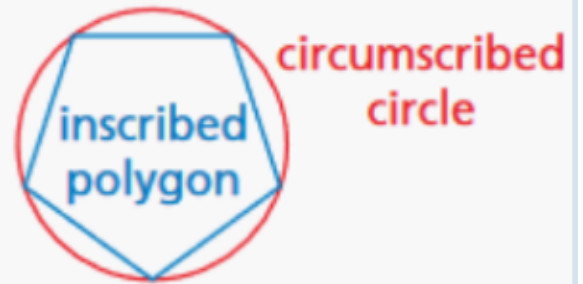(1 Point)

○ equal to

○ one-half

○ one-third

○ one-fourth

5

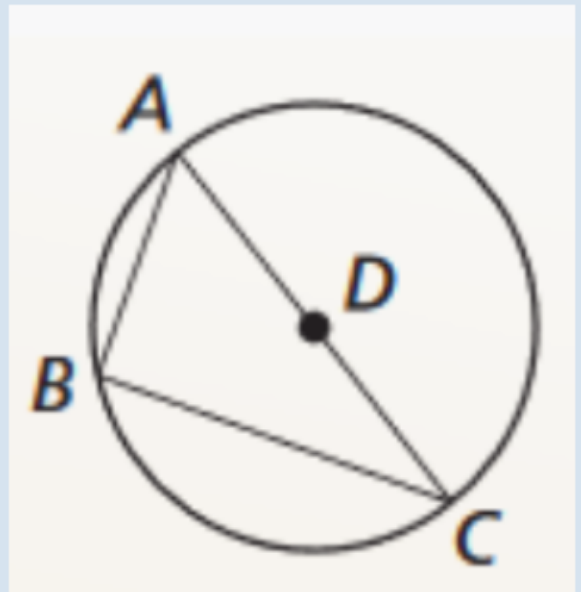If two inscribed angles of a circle intercept the same arc, then the angles are _____ *
(1 Point)

Enter your answer

6

inscribed polygon

circumscribed circle

A polygon is an inscribed polygon when all its _____ lie on a circle. *
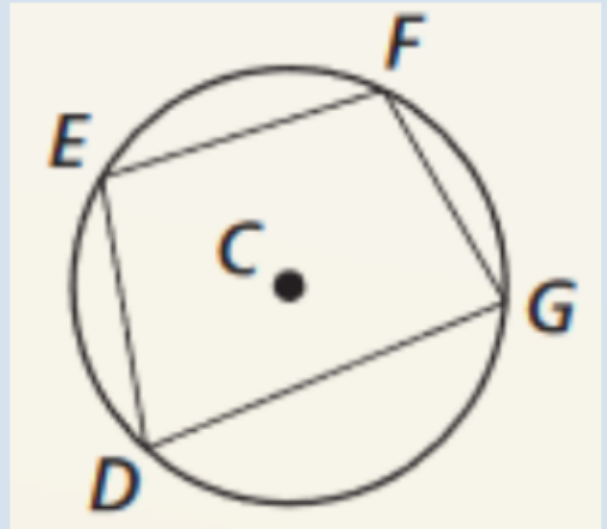(1 Point)

Enter your answer

7

If AC is a diameter of the circle, then what can we conclude about angle B? *
(1 Point)

○ B is acute

○ B is right

○ B is obtuse

○ The answer depends on where B is positioned on the circle

8

A quadrilateral can be inscribed in a circle if and only if its opposite angles are _____ *
(1 Point)

○ congruent

○ opposites

○ supplementary

○ complementary

10.7 Check for Understanding

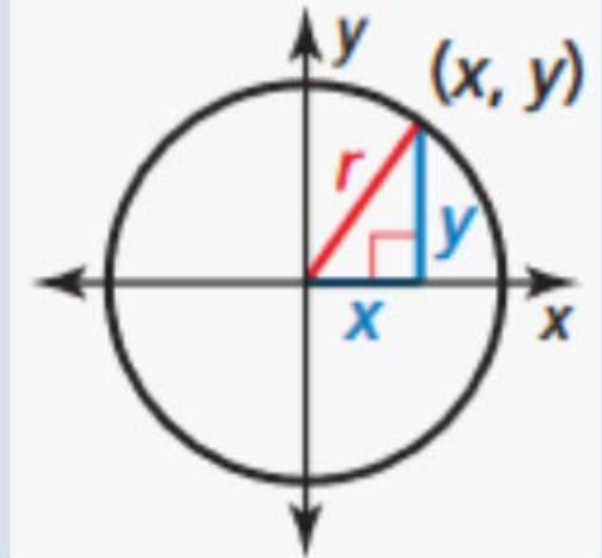Complete this as you read chapter 10.7 from the Geometry textbook

* Required

1

Type your student ID number *

Enter your answer

2

If we apply the Pythagorean Theorem to the lengths x, y, and r in the diagram, which equation would result? *
(1 Point)

○ $y^2 - x^2 = r^2$

○ $y^2 + r^2 = x^2$

○ $x^2 - y^2 = r^2$

○ $x^2 + y^2 = r^2$

○ $x^2 + r^2 = y^2$

3

What is the standard equation of a circle? *
(1 Point)

○ $(x - h)^2 + (y - k)^2 = r^2$

○ $(x + h)^2 + (y + k)^2 = r^2$

○ $(x - h) + (y - k) = r^2$

○ $(x - h)^2 + (y - k)^2 = r$