

Week March 24-28 Lesson Plan Overview - last wk Q3

Monday: Notes with examples to discuss vocabulary and relationships from Section 3 of Chapter 10

Tuesday: Chord with Perpendicular with Diameter using examples and pg 165 Softbook

Use of Pythagorean Theorem and Isosceles triangles Review

Assignment of practice 7.3 online/pg using the chart pd 1& 4 Emerging, pd 2 CP Proficient on next slide

Wednesday: Review with worksheets and a Kahoot

Thursday: Quiz/Test Sections 1-3 of Chapter of 10:

Friday: Review Quiz and collect/check notes for term grade in period 1 & 4

PD 2 - give presentations on application problems from Chapter 9

Ch. 10 Section 3

Common Core State Standards: G.C.A.2

Learning Target: Understand and apply theorems about chords.

Success Criteria

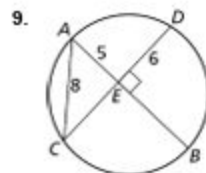
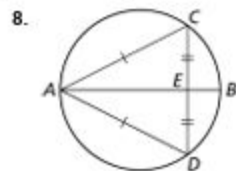
- Use chords of circles to find arc measures.
- Use chords of circles to find lengths.
- Describe the relationship between a diameter and a chord perpendicular to a diameter.
- Find the center of a circle given three points on the circle.

Assignment Guide

Level	Exercises
Emerging	1, 2, 3, 4, 5, 7, 9, 11, 12, 13 , 14, 15, 16
Proficient	1, 2, 3, 4, 6, 8, 9, 10, 11, 12, 13, 14 , 15, 16, 18, 19, 20
Advanced	2, 4, 6, 8, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23

- Use the bold exercises to check understanding of the learning

In Exercises 8 and 9, determine whether \overline{AB} is a diameter of the circle. Explain your reasoning.



In Exercises 10 and 11, find the radius of the circle.

