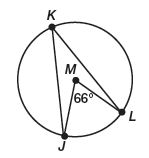
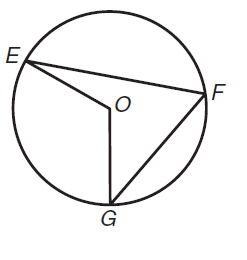
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Geometry Extra Review (10.3-10.4) Notes

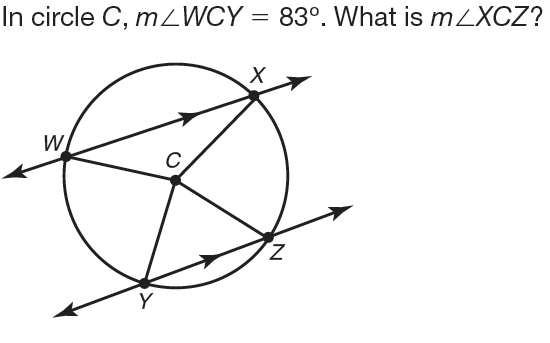
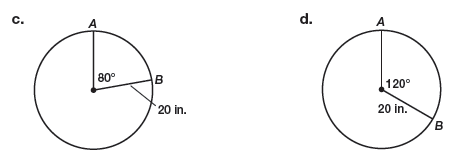
1. In circle *M*, is an inscribed 2. The measure of *GOE* is 74º

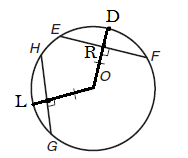
angle whose intercepted arc *JL* measures . What is the measure of *GFE*?





3. The measure of *WCY*= 83ᵒ 4. Find the arc LENGTH of arc AB.

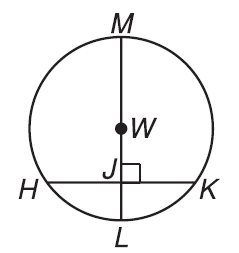
What is <XCZ?

5. The radius of circle O is 7ft and OR=5ft. (a) Find ER. (b) Find HG. (c) Find .

6. 7. Find the radius of a circle if a 30 foot chord is 10 feet from the center of the circle. Round to the nearest hundredth.

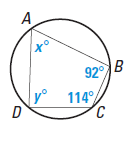
7. Circle W has a radius of 13cm. Radius WL is perpendicular to chord HK.

HK is 18cm. (a) Find WJ. (b) Find JL.



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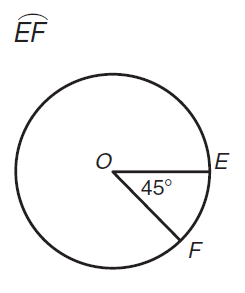
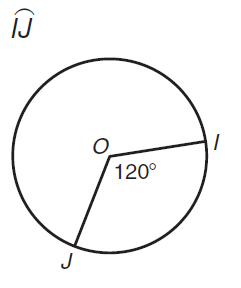
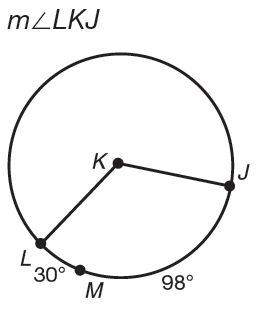
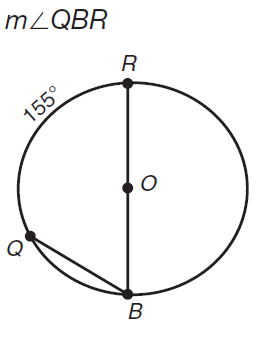
8. Find x and find y.



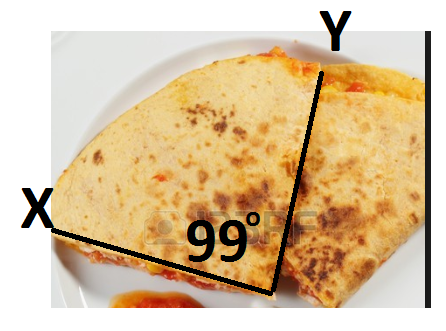
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

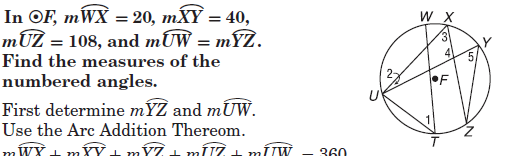
Geometry Extra Review (10.3-10.4) Practice

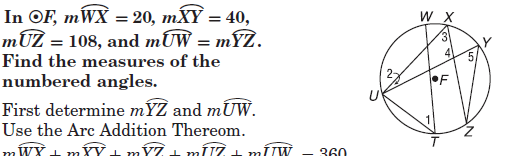
1.Determine the measure of each minor arc. 2. Determine the measure of each central or inscribed angle.

 a. b. a. b.

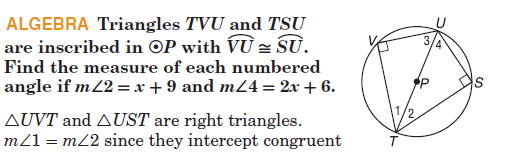
3. The figure represents a quesadilla with a diameter of 14inches. Find the exact arc length of .

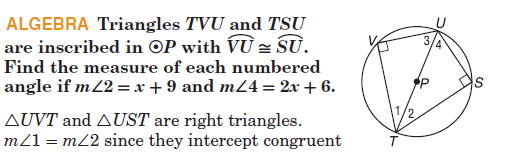






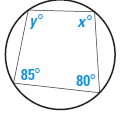
4.

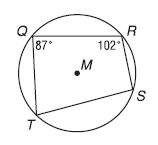


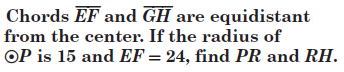


5.

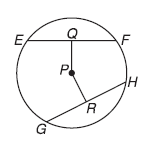
6. Quadrilateral QRST. Find <S and <T. 7. Find x and y.





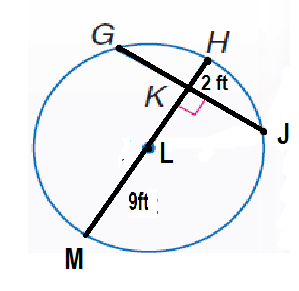


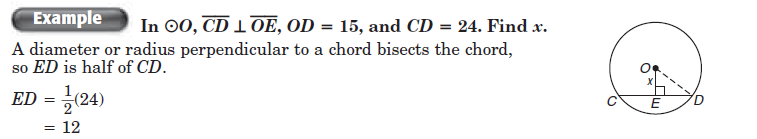
8.

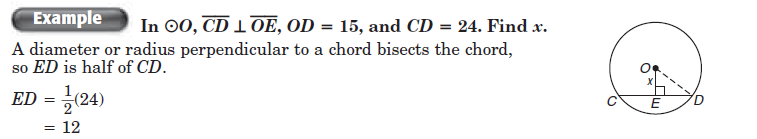


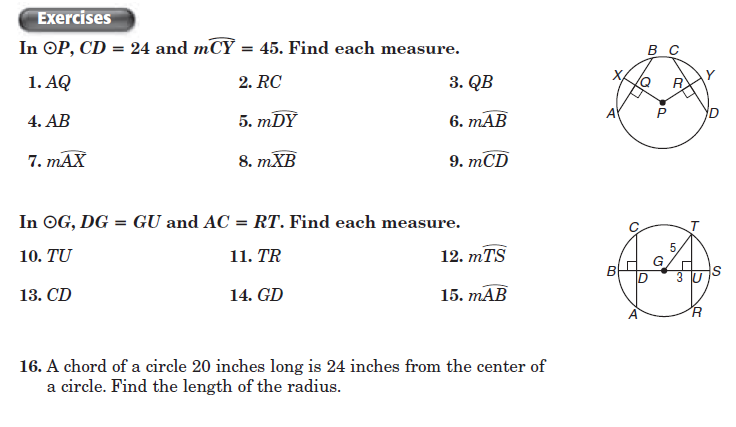
9. Find the radius of a circle if a 28 foot chord is 6 feet from the center of the circle. Find the exact value and then round to the nearest hundredth.

10. Find the value of JG. if KL=9ft.



11.

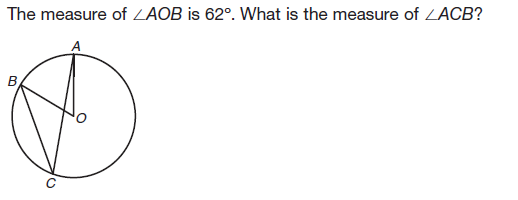
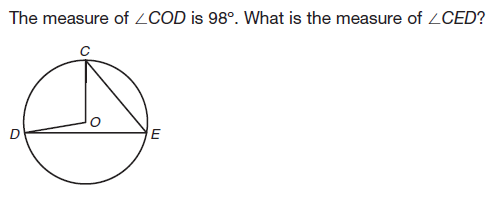




12.

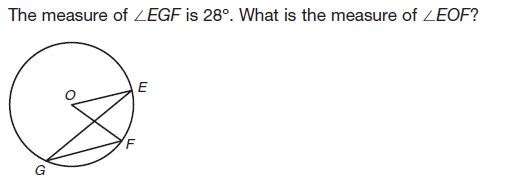
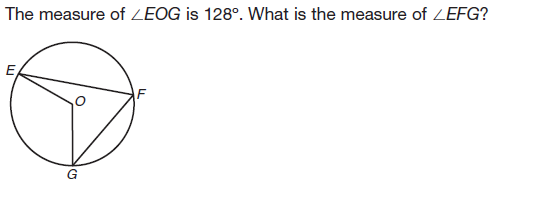
13. The measure of <AOB= 62ᵒ. 14. The measure of <COD=98ᵒ.

What is the measure of <ACB? What is the measure of <CED?



15. The measure of <EOG=128ᵒ. 16. The measure of <EGF=28ᵒ.

What is the measure of <EFG? What is the measure of <EOF?



17. The measure ofᵒ and ᵒ. 18. The measure ofᵒ and ᵒ.

What is the measure of <TUS? What is the measure of <LPM?

