

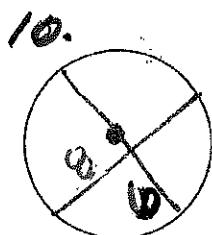
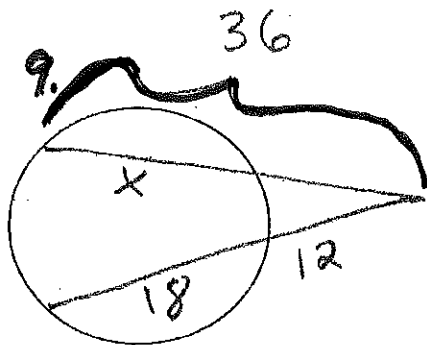
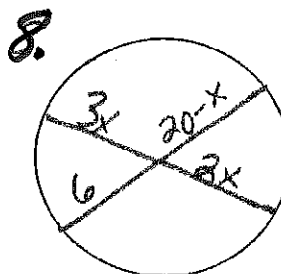
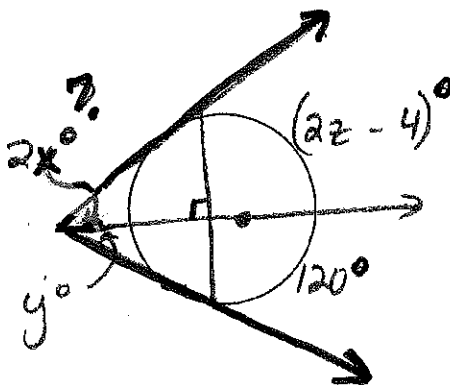
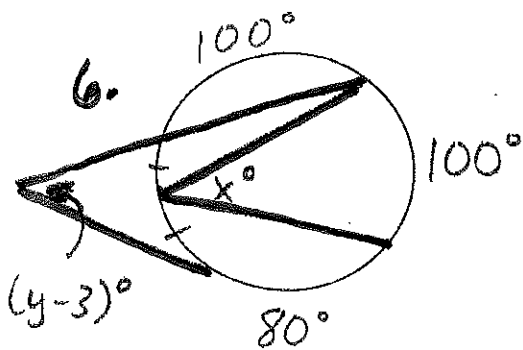
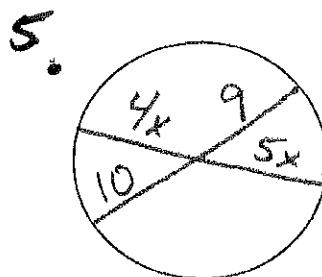
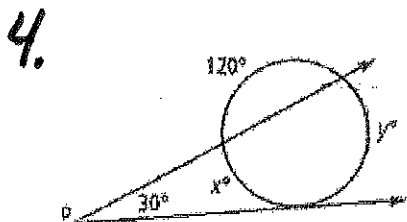
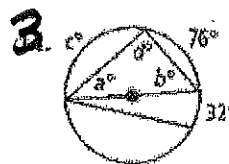
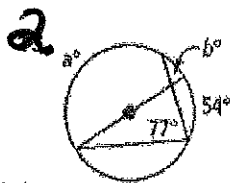
Calculators & small journals allowed!

ASSUME SEGMENTS THAT APPEAR TO BE TANGENT ARE TANGENT

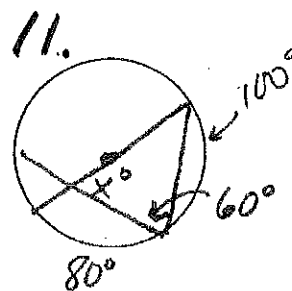
Practice 10.5-10.6

Bernhard - GT GEOMETRY

Name _____



Find the area of the circle



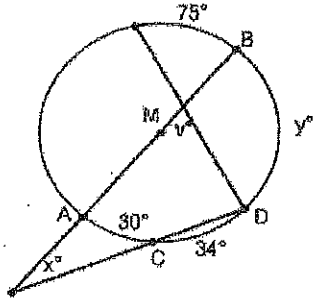
Find the missing variables..

12.

$x =$ _____

$v =$ _____

$y =$ _____

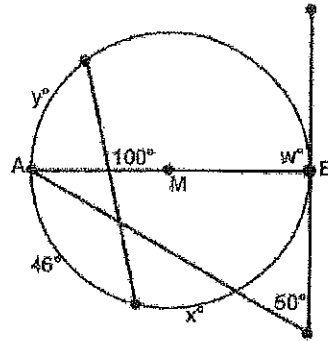


13.

$w =$ _____

$x =$ _____

$y =$ _____

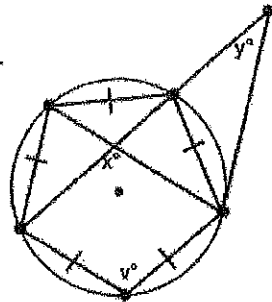


14.

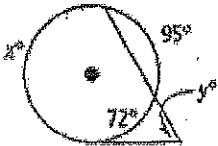
$v =$ _____

$x =$ _____

$y =$ _____



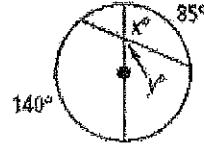
15.



16.



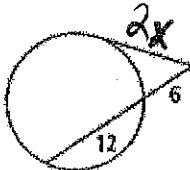
17.



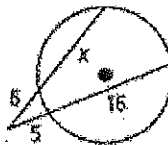
18.



19.

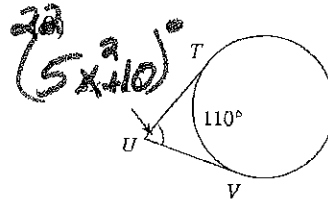
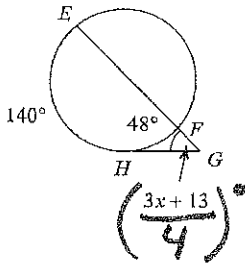


20.

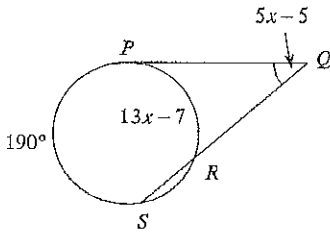


Solve for x . Assume that lines which appear tangent are tangent.

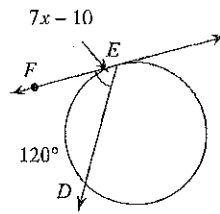
20)



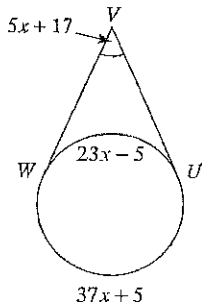
23)



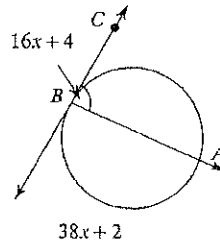
24)



25)

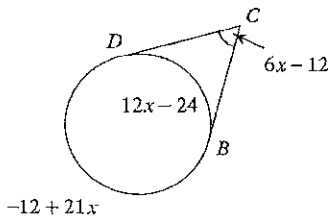


26)

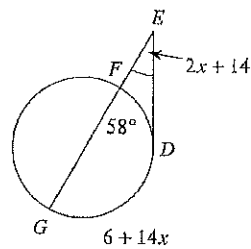


Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

27) Find $m\widehat{BD}$



28) Find $m\angle DEG$

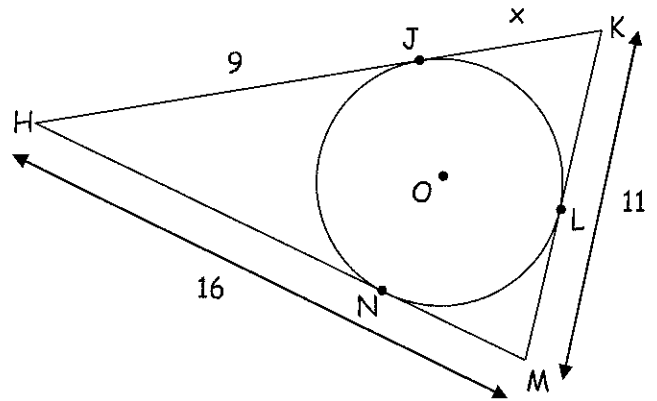


Name : _____ Period : _____

21. Find the missing values. Assume that segments that appear tangent are tangent.
Label all segments on the picture. Show all work.

$x =$ _____

Perimeter of $\triangle HKM =$ _____



22. Find the missing values. Show all work.

$x =$ _____

$m\angle 1 =$ _____

$m\angle 2 =$ _____

