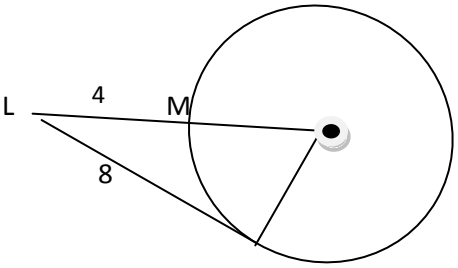
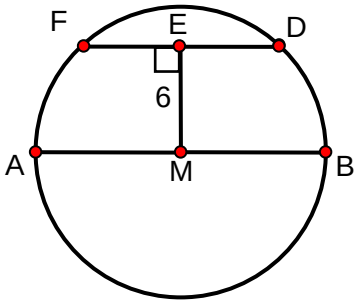
Chapter 11 Test Review PAP Geometry **Name**_____

Show all work

1. Find the length of the radius.

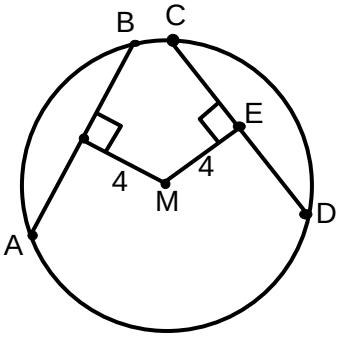


2.



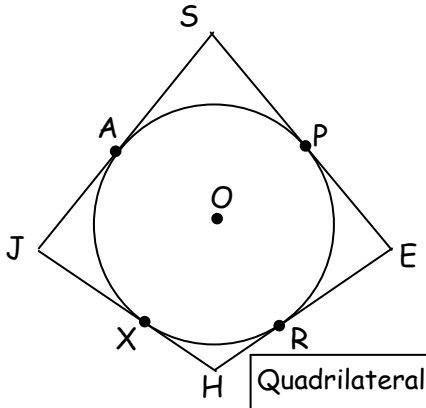
M is the center. AB = 30. Find FD and the measure of angle EMF.

3.



M is the center. CE = 8. Find AB.

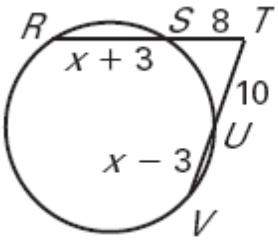
4.



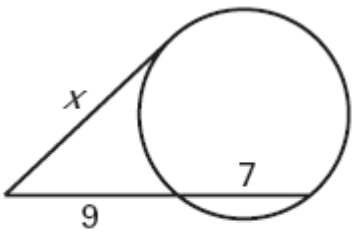
Quadrilateral JSEH is circumscribed about circle P. JS=16, PE=5, HJ=18, HX=9. Find the perimeter of the quadrilateral.

Show formulas and work

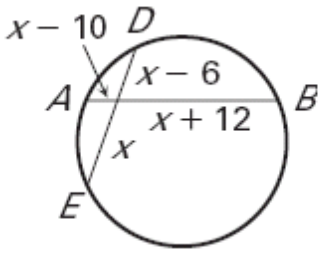
5. x = _____



6. x = _____



7. x = _____



8. K is the center of the circle. Find the measure of each arc or angle.

a) $\overset{\frown}{mBC}$ = _____

b) $\overset{\frown}{mCD}$ = _____

c) $\overset{\frown}{mDE}$ = _____

d) $\overset{\frown}{mEF}$ = _____

e) $\overset{\frown}{mFA}$ = _____

f) m∠1 = _____

g) m∠2 = _____

h) m∠3 = _____

i) m∠4 = _____

j) m∠5 = _____

k) m∠6 = _____

l) m∠7 = _____

m) m∠8 = _____

n) m∠9 = _____

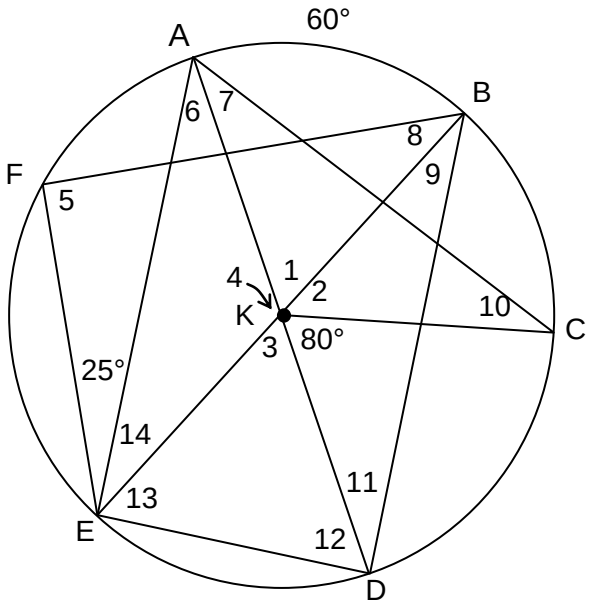
o) m∠10 = _____

p) m∠11 = _____

q) m∠12 = _____

r) m∠13 = _____

s) m∠14 = _____

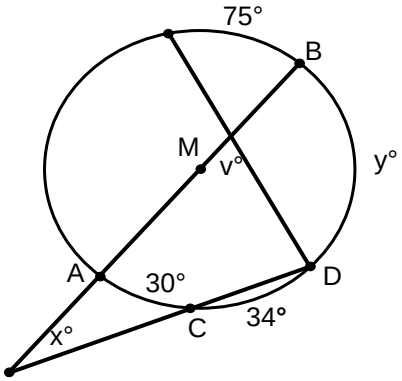


Find the missing variables..

9. x = _____

v = _____

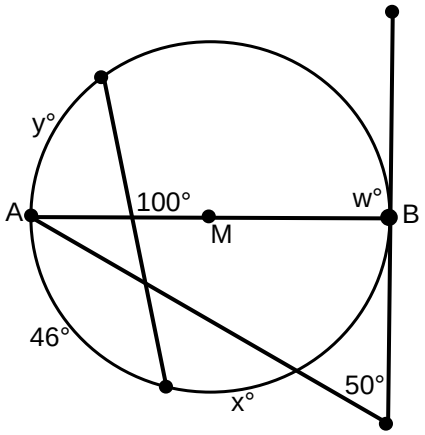
y = _____



10. w = _____

x = _____

y = _____



11. v = _____

x = _____

y = _____