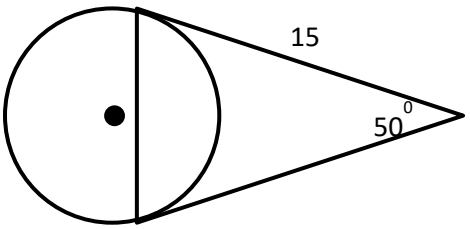
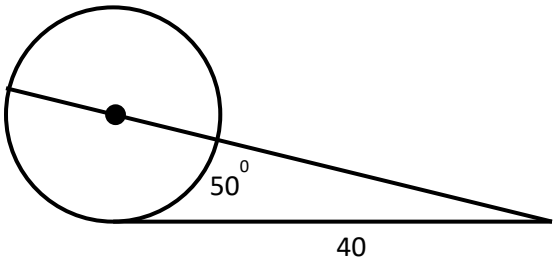
Name _____ Date _____

The radius, diameter, or circumference is given. Find the other measures. Round to the nearest tenth if needed.

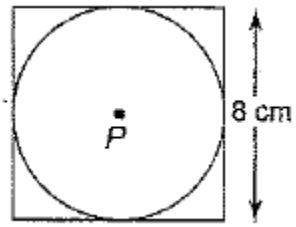
1. r = 5, d = _____, Circ = _____
2. r = _____, d =26.8, Circ = _____
3. r = _____, d = _____, Circ = 136.9
4. r = _____, d = _____, Circ =2368
5. r = _____, d =2x, Circ = _____
6. r = $\frac{x}{6}$, d = _____, Circ = _____

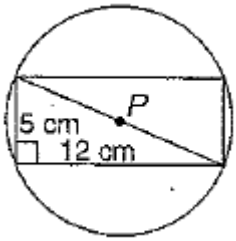
Find the Circumference. Round to the nearest tenth as needed.

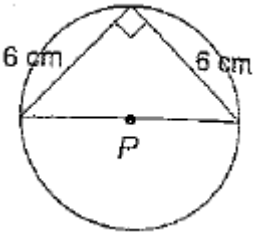
7. 

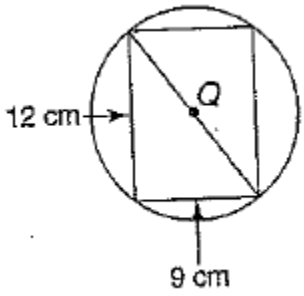
8. 

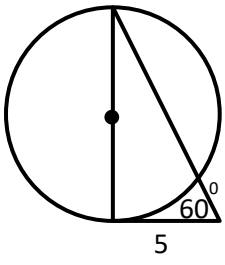
Find the Exact Circumference.

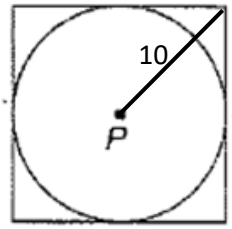
9. 

10. 

11. 

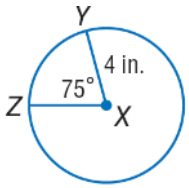
12. 

13. 

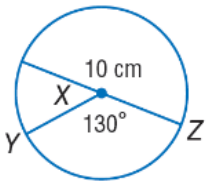
14. 

Find the length of the indicated arc. Round to the nearest tenth as needed.

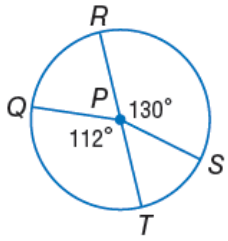
15. $\widehat{ZY}$



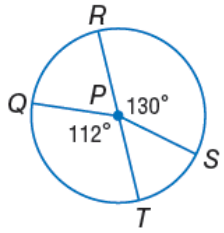
16. $\widehat{ZY}$



17. $\widehat{RSQ}, given\ RT = 15in$

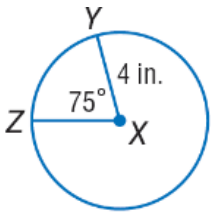


18. $\widehat{STR}, given\ PQ = 3\ meters$

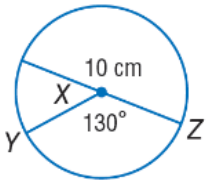


Find the area of the sector indicated. Round to the nearest tenth as needed.

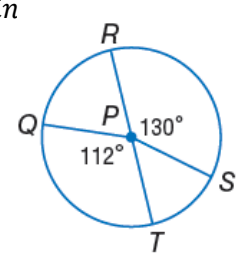
19. $Sector\ YZX$



20. $Sector\ XYZ$



21. $Sector\ STP, given\ TR = 26in$



22. $Sector\ QSP, given\ PQ = 2\ meters$