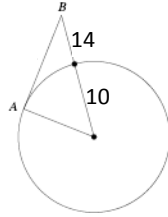


Honors Geometry Unit 10 Review Sheet

Name: _____

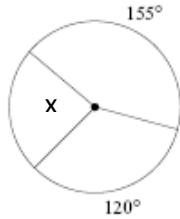
Multiple Choice: Circle your final answer.

1. Assuming \overline{AB} is tangent to the circle. Determine the value of AB.



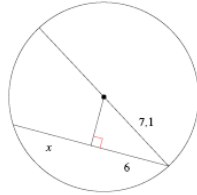
- a. 10.3
- b. 21.8
- c. 26.5
- d. 59.9

2. Find the value of x.



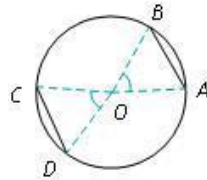
- a. 75°
- b. 85°
- c. 150°
- d. 170°

3. Find the value of x.



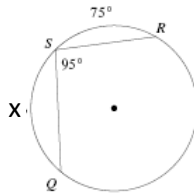
- a. $4\sqrt{3}$
- b. $8\sqrt{3}$
- c. 4
- d. 16

4. Given AB = 7, find CD.



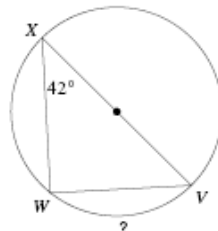
- a. 7
- b. 14
- c. 60
- d. 45

5. Find the value of x.



- a. 75°
- b. 85°
- c. 95°
- d. 100°

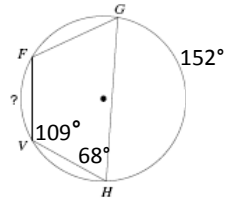
6. Find the measure of arc WV.



- a. 46°
- b. 84°
- c. 96°
- d. 24°

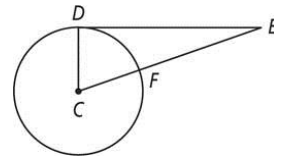
7. Find the measure of arc FV.

- a. 70°
- b. 66°
- c. 132°
- d. 28°



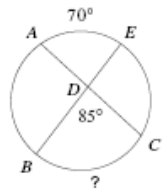
8. If DE = 40 and FE = 32, find the radius.

- a. 10
- b. 5.2
- c. 9
- d. 9.5



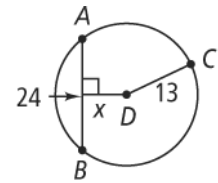
9. Find the measure of arc BC.

- a. 70°
- b. 85°
- c. 100°
- d. 170°



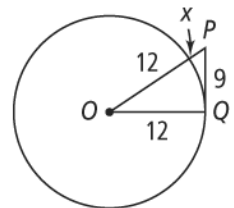
10. Find the value of x.

- a. 5
- b. 6
- c. 9
- d. 10



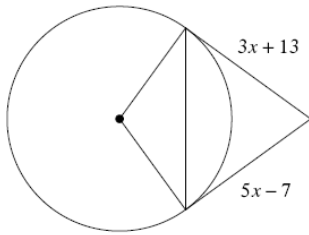
11. Find the value of x.

- a. 2
- b. 8
- c. 3
- d. 10

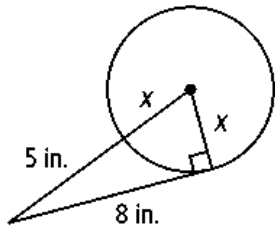


Short Answer: Show all your work.

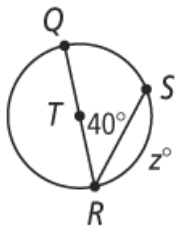
12. Solve for x .



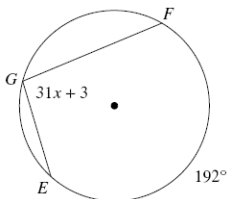
13. Solve for x .



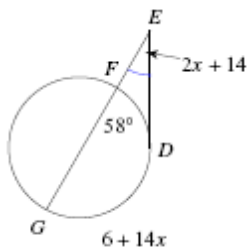
14. Find the value of z .



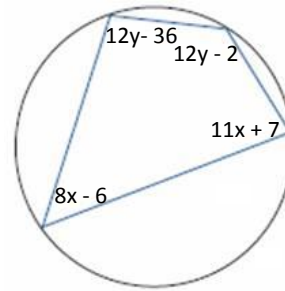
15. Find the value of x .



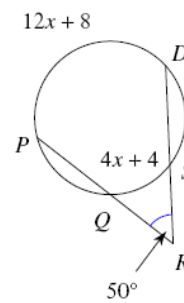
16. Solve for x .



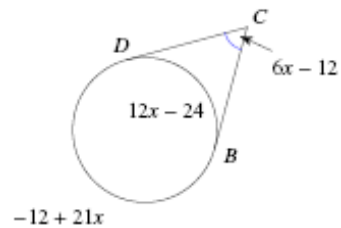
17. Solve for x and y .



18. Find the value of x .



19. Find the value of x .



20. Find the value of x .

