11.1 Worksheet
Geometry

Name:_____

Hour: _____

Match the part of the circle with the term that best describes it.

2. $\overline{GH}$

3. M

4. $\overline{JM}$

5. J

6. $\overline{MH}$
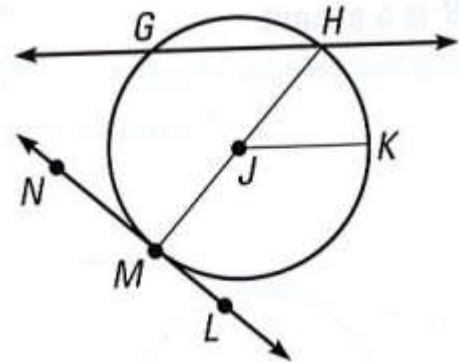
7. $\overleftrightarrow{GH}$

A. Center

B. Chord

C. Diameter

D. Radius

E. Point of tangency

F. Secant

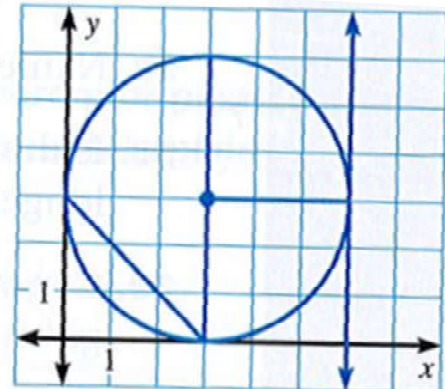**Use the circle to name the coordinates of the points.**

8. center

9. endpoints of a diameter

10. a point of tangency

11. endpoints of a chord that is not a diameter

12. endpoints of a radius

The diameter of a circle is given. Find the radius.

13. d = 15 cm

14. d = 6.5 in

15. d = 8 m

The radius of a circle is given. Find the diameter.

16. r = 26 in

17. r = 8.7 m

18. r = 4.4 cm

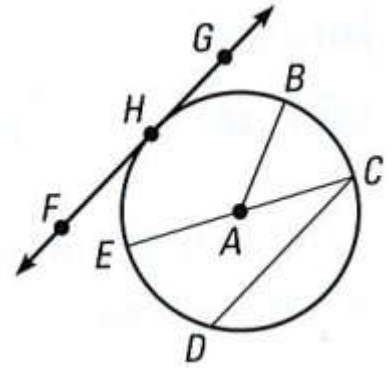**Name the term that best describes the given line, segment, or point.**

19. $\overline{CD}$

20. $\overleftrightarrow{FG}$

21. $\overline{EC}$

22. $\overline{AB}$

23. H

24. A

Tell whether the line or segment is best described as a _chord_, a _secant_, a _diameter_, a _tangent_, or a _radius_.

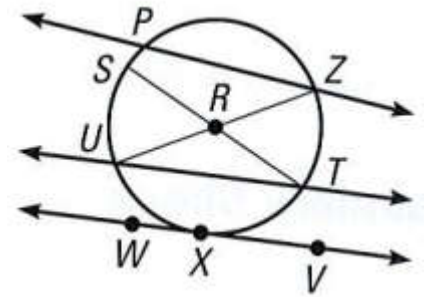25. $\overline{PZ}$

26. $\overleftrightarrow{PZ}$

27. $\overline{RT}$
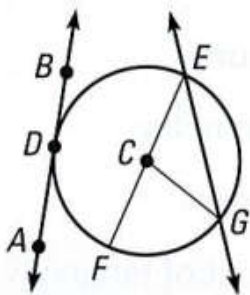
28. $\overline{ST}$

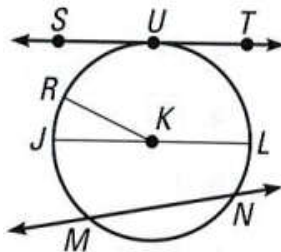29. $\overleftrightarrow{VW}$

30. $\overleftrightarrow{TU}$

For each diagram, identify a chord, a secant, a diameter, a radius and a point of tangency.
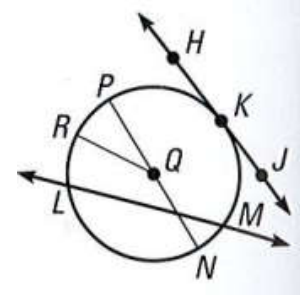
31.

32.

33.

Chord:

Secant:

Diameter:

Radius:

Pt. of tan:

Chord:

Secant:

Diameter:

Radius:

Pt. of tan.:

Chord:

Secant:

Diameter:

Radius:

Pt. of tan.: