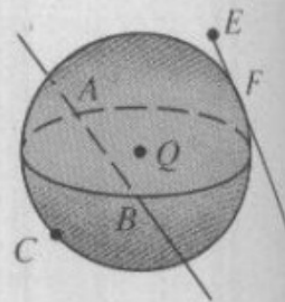
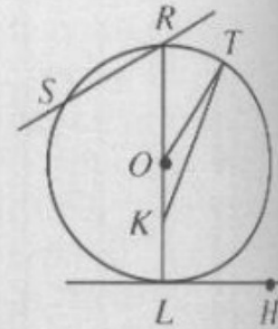


Classroom Exercises

1. Name three radii of $\odot O$.
2. Name a diameter.
3. Consider \overline{RS} and \overleftrightarrow{RS} . Which is a chord and which is a secant?
4. Why is \overline{TK} not a chord?
5. Name a tangent to $\odot O$.
6. What name is given to point L ?
7. Name a line tangent to sphere Q .
8. Name a secant of the sphere and a chord of the sphere.
9. Name 4 radii. (None are drawn in the diagram.)
10. What is the diameter of a circle with radius 8? 5.2? $4\sqrt{3}$? j ?
11. What is the radius of a sphere with diameter 14? 13? 5.6? $6n$?



HW 12.1
ORANGE
BOOK

■ Pg. 330

(CE):#

I - II

■ Pg. 330

(WE):#

6 - II

For each exercise draw a circle and inscribe the polygon in the circle.

- | | |
|---------------------------------|--|
| 6. A rectangle | 7. A trapezoid |
| 8. An obtuse triangle | 9. A parallelogram |
| 10. An acute isosceles triangle | 11. A quadrilateral $PQRS$, with \overline{PR} a diameter |

