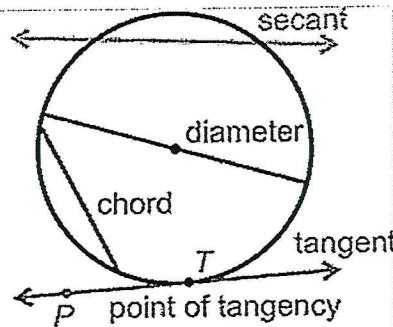Circles are not drawn to scale

Important Circle Parts

- Radius: The distance from the center of the circle to its outer rim.
- Chord: A line segment whose endpoints are on a circle.
- Diameter: A chord that passes through the center of the circle. ...
- Secant: A line that intersects a circle in two points.

Use the above definitions to name each in the given circle. *Use the proper notation/symbols for segments, lines + arcs!*

1) Name a radius

2) Name a secant

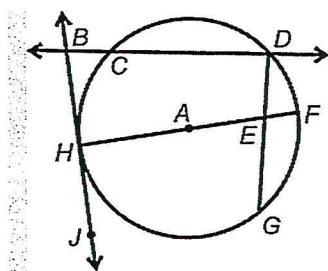3) Name a diameter

4) Name a tangent   5) Name a chord   6) Name a major arc

7) Name a semicircle   8) Name a minor arc

Find a) the circumference, and b) the area for each given circle. *Leave answers exact, in π.*

9)

10 m

10)

14 in