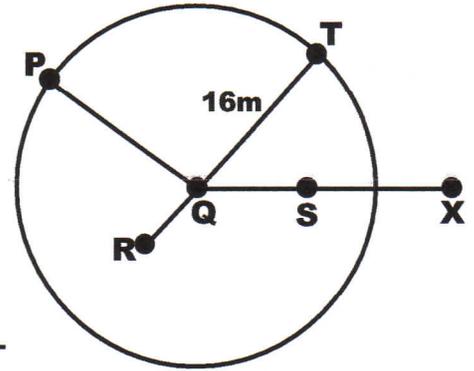


### CIRCLE BASICS PRACTICE

**PROBLEM 1:** Q is the center of this circle.



- a) Name the circle: \_\_\_\_\_
- b) Name all radii shown: \_\_\_\_\_
- c) What is the length of any radius of this circle? \_\_\_\_\_
- d) What would be the length of any diameter of this circle? \_\_\_\_\_
- e) Name all of the interior points shown: \_\_\_\_\_
- f) Name all of the exterior points shown: \_\_\_\_\_

**PROBLEM 2:** Calculate the radius or diameter as indicated.

- a)  $r = 27$  in.;  $d =$  \_\_\_\_\_
- b)  $d = 12x$ ;  $r =$  \_\_\_\_\_
- c)  $d = 18.6$  cm;  $r =$  \_\_\_\_\_

**PROBLEM 3:** Name each of the following:

- Center: \_\_\_\_\_
- All Radii: \_\_\_\_\_
- All Chords: \_\_\_\_\_
- All Secants: \_\_\_\_\_
- Diameter: \_\_\_\_\_
- Tangent: \_\_\_\_\_
- Point of Tangency: \_\_\_\_\_

