3. 
   a. If TR = 10 & QR = 5, find PR
   b. If TR = 10 & QR = 4, find PQ
   c. If TR = 10 & PR = 50, find PQ

4. 
   a. If AE = 6.4, AB = 8.9, and CE = 1.6, find ED.
   b. If AE = 8, AB = 14, and ED = 16, find DC.
   c. If CE = 2, ED = 18, and AE = EB, find AB.
5. Find the radius of $\odot P$

6. Find $PD$ and $EQ$

7. Find $XT$
8. Find $y$

Is the $\triangle$ acute, right, or obtuse?

9. Find $AE$

10. Find $PQ$
11. Solve for $x$

\[ \frac{4}{6} = \frac{1}{x} \]

12. Find $PQ$

13. $AB$ is a diameter of $\odot O$. $CD$ is tangent at point $D$. Find the radius of $\odot O$. 

\[ AB \text{ is a diameter of } \odot O. \quad CD \text{ is tangent at point } D. \quad \text{Find the radius of } \odot O. \]
14. An arch supports a pipeline across a river 20 m wide. Midway, the suspending cable is 5 m long. Find the radius of the arch.

16. Solve for x
17. Given that the circles are concentric, find x and y.

18. The radius of each circle is 3. ΔWXYZ is equilateral.
   a. Find WY
   b. Find the ratio of the perimeters of ΔABC, ΔPQR, and ΔWXYZ