© 2015 Kuta Software LLC. All rights reserved
Set up and solve an equation to find the value of $x$. Then find the measure of the arc or angle indicated. Assume that lines which appear to be diameters are actual diameters.
9) $m \angle Q P R$
10) $m \overline{F E G}$


Find the perimeter of each polygon. Assume that lines which appear to be tangent are tangent.
11)



Find the length of the segment indicated. Round your answer to the nearest tenth if necessary.
12)


Set up and solve an equation to find the value of $x$. Assume that lines which appear tangent are tangent.
13)

14)

15)

16)


