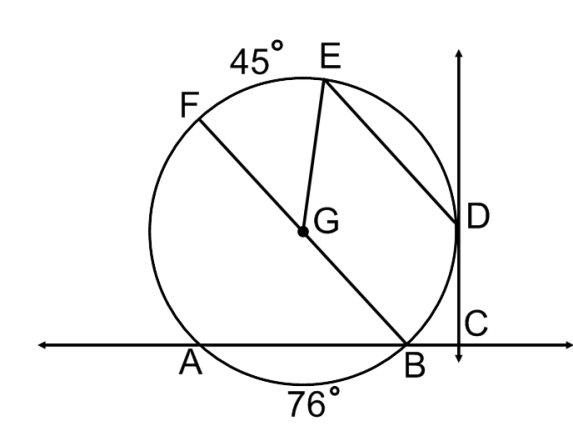
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Block: \_\_\_\_\_\_\_\_\_\_

Circles Quiz Retake

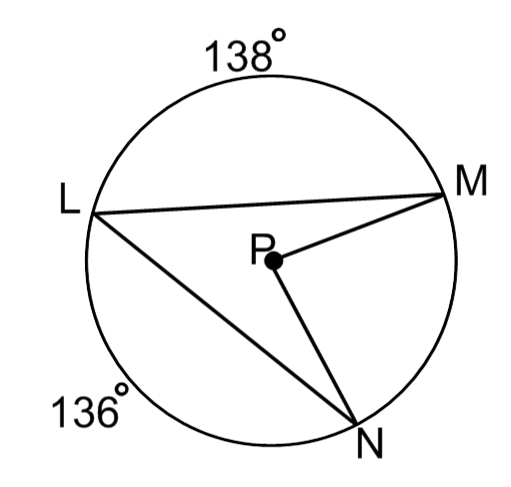
Be sure to show all of your work. Unjustified responses will not receive full credit.

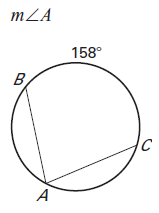
Given the circle with center, *G*, identify/find the following parts:



1. Name the diameter. \_\_\_\_\_\_\_\_\_\_\_
2. Name a chord that is not a diameter. \_\_\_\_\_\_\_\_\_\_\_\_\_
3. Name a tangent segment. \_\_\_\_\_\_\_\_\_\_\_\_
4. Name a secant. \_\_\_\_\_\_\_\_\_\_\_\_
5. Name a radius. \_\_\_\_\_\_\_\_\_\_\_\_
6. \_\_\_\_\_\_\_\_\_\_\_
7. \_\_\_\_\_\_\_\_\_\_\_
8. \_\_\_\_\_\_\_\_\_\_\_
9. \_\_\_\_\_\_\_\_\_\_\_
10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. \_\_\_\_\_\_\_\_\_\_\_\_

Find the indicated measure in the problems below.



12) 13) 

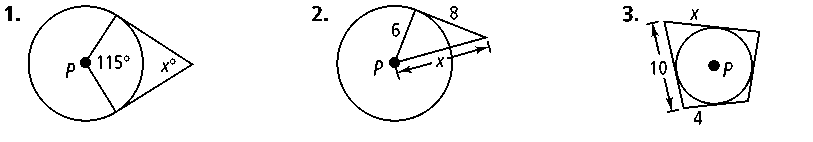
= \_\_\_\_\_\_\_\_\_\_\_\_\_

= \_\_\_\_\_\_\_\_\_\_\_\_\_

1. If is a tangent segment to circle P and is the radius of the circle, find the lengths PQ and SQ. Show all work.

PQ = \_\_\_\_\_\_\_\_\_ SQ = \_\_\_\_\_\_\_\_\_\_\_ Work:

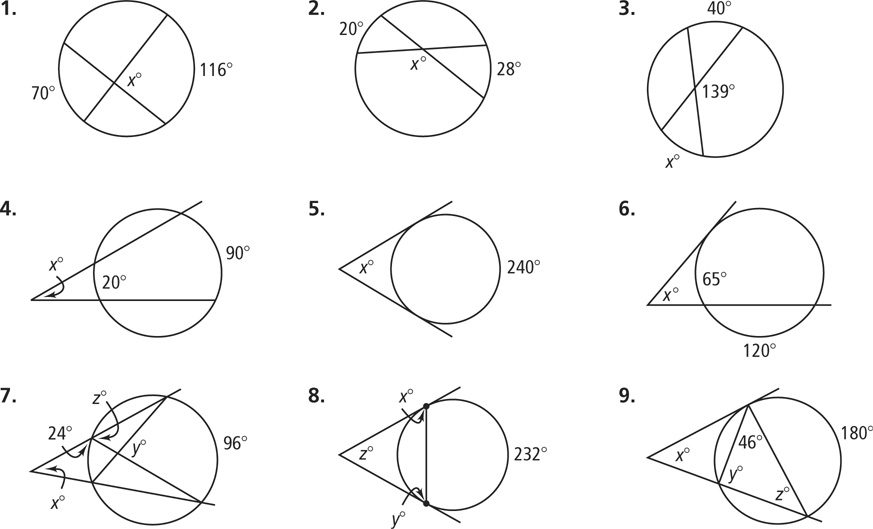
R

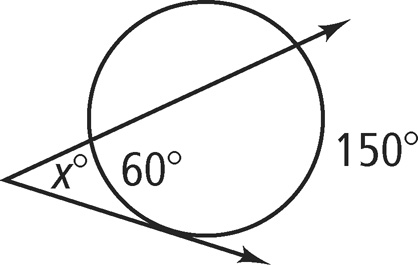
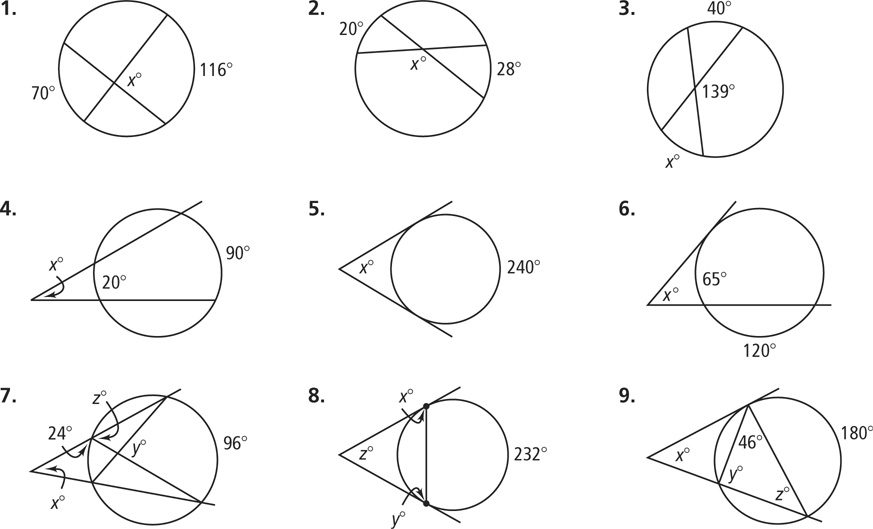


S

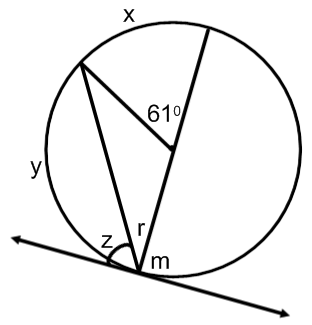
Q

Find the indicated measures.



15. 16. 17.

x = \_\_\_\_\_\_\_\_\_ x = \_\_\_\_\_\_\_\_\_\_\_\_ \_



18. Use the diagram to find the measures of the indicated arcs and angles.

\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_