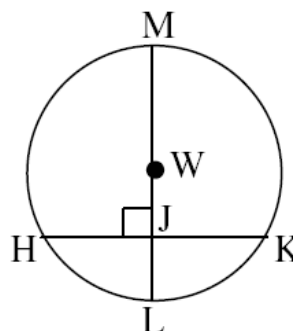


Name: _____

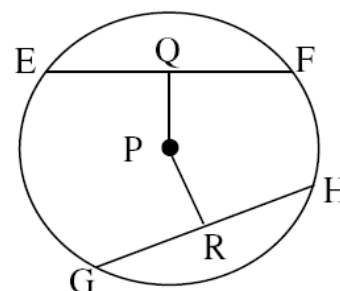
Arcs and Chords

Exercise 1: Circle with center W has a radius of 10 cm, $\overline{WL} \perp \overline{HK}$, and $HK=16$ cm.

- 1) If $m\overline{HL} = 53$, find $m\overline{MK}$.
- 2) Find the measure of \overline{JL} .

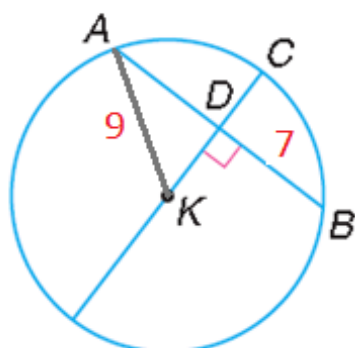


Exercise 2: Chords EF and GH are equidistant from the center. If the radius of the circle with center P is 15 and $EF = 24$, find PR and RH .



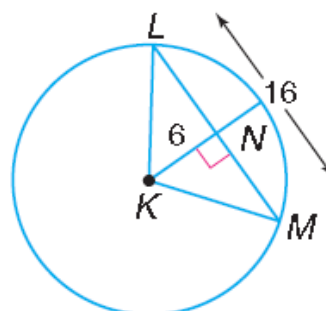
Exercise 3: Find each measure in each circle with center K .

1)



- 1) AD
- 2) KD

2)



- 1) KL
- 2) NM

