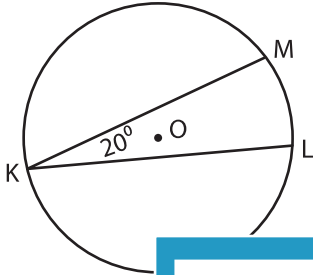


Central and Inscribed Angles

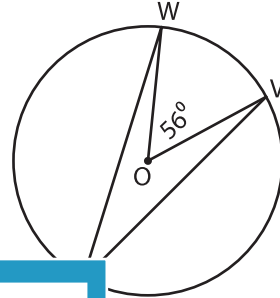
A) Find the measure of the intercepted arc in each circle.

1)



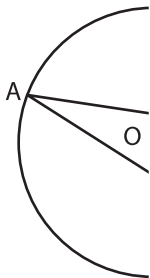
Intercepted arc LM = _____

2)

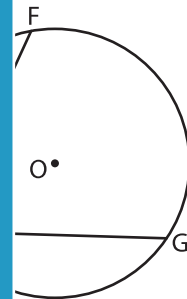


VW = _____

3)



Intercepted arc B = _____



GF = _____

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B) 1) What is the measure of the intercepted arc if the inscribed angle measures 89° ?

- a) 42° b) 89° c) 74° d) 156°

2) What is the measure of the intercepted arc if the inscribed angle measures 70° ?

- a) 120° b) 185° c) 160° d) 140°