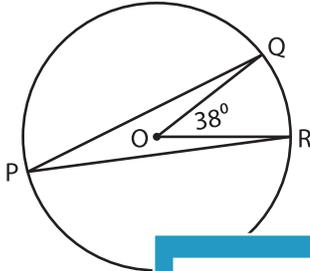


Central and Inscribed Angles

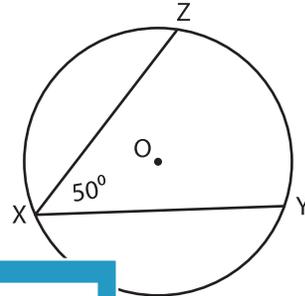
A) Find the measure of the intercepted arc in each circle.

1)



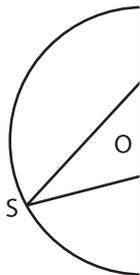
Intercepted arc QP = _____

2)

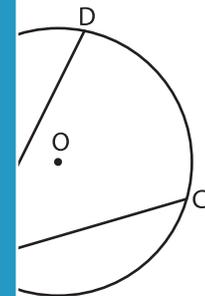


Intercepted arc YZ = _____

3)



Intercepted arc TU = _____



Intercepted arc CD = _____

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B) 1) What is the measure of the intercepted arc if the inscribed angle measures 143° ?

- a) 151° b) 138° c) 166° d) 143°

2) What is the measure of the intercepted arc if the inscribed angle measures 34° ?

- a) 43° b) 68° c) 73° d) 58°