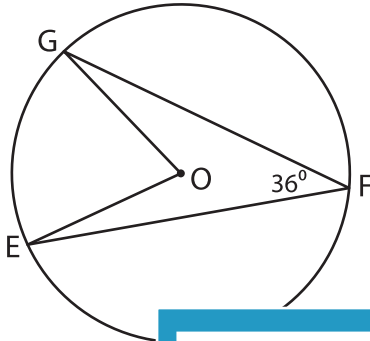


# Central and Inscribed Angles

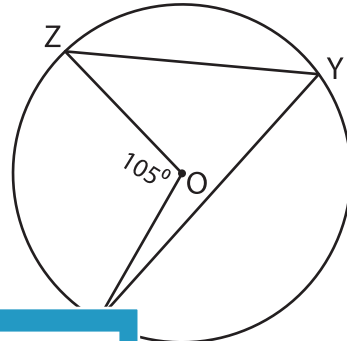
A) Find the measure of the indicated angle in each circle.

1)



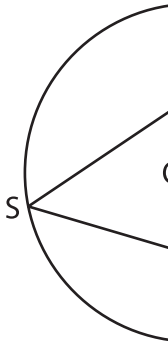
$m\angle EOG =$  \_\_\_\_\_

2)

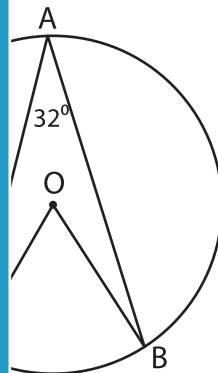


\_\_\_\_\_

3)



$m\angle RST =$  \_\_\_\_\_



\_\_\_\_\_

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B) 1) What is the measure of the central angle if the inscribed angle measures  $16^\circ$ ?

\_\_\_\_\_

- a)  $8^\circ$                       b)  $10^\circ$                       c)  $32^\circ$                       d)  $36^\circ$

2) What is the measure of the central angle if the inscribed angle measures  $65^\circ$ ?

- a)  $43^\circ$                       b)  $86^\circ$                       c)  $96^\circ$                       d)  $130^\circ$