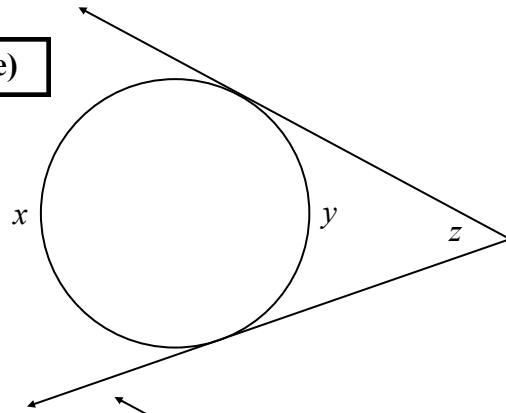


Name: _____ Period ____

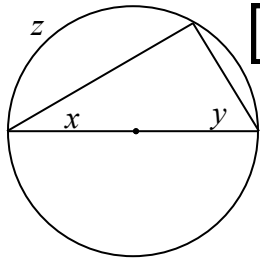
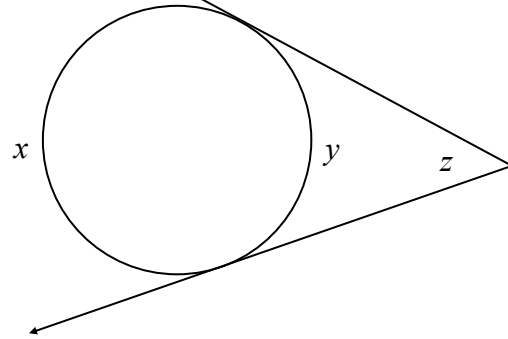
Circles, Chords, Tangent and Secant Equations

Intersecting Secants (Outside)

- a) Give a value for arc x and show how to find the arc measure of y and the measure of angle z

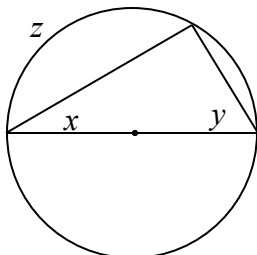


- b). Give the value for the measure of angle z and show how to find the arc measures for x and y .

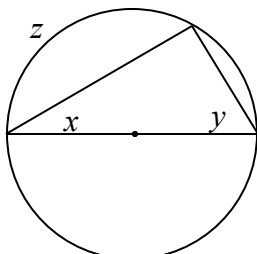


Semicircle and Inscribed Angles

- a) Give the value for arc z and show how to find the angle measurements of x and y .



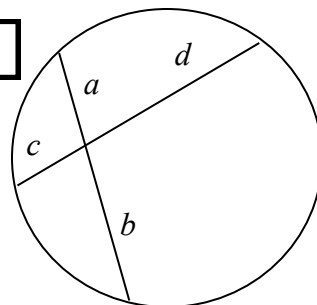
- b) Give the value for angle x and show how to find the measures of angle y and arc z .



- c) Give the value for angle y and show how to find the measures of angle x and arc z .

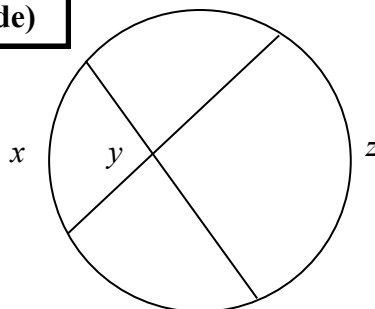
Intersecting Chords (Inside)

Give values for 3 of the 4 variables of " a, b, c, d " and show to solve for the last variable.

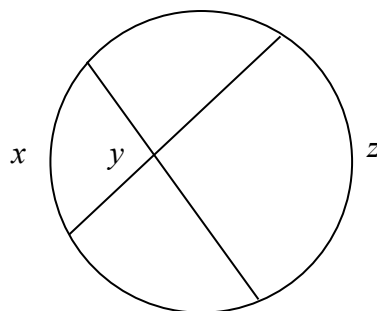


Angles formed by Intersecting Secants (Inside)

- a) Give the values for the arcs x and z and then show how to solve for the angle y .

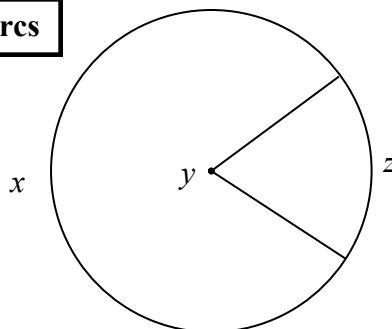


- b) Give a value for angle y and arc x and then show how to solve for arc z .

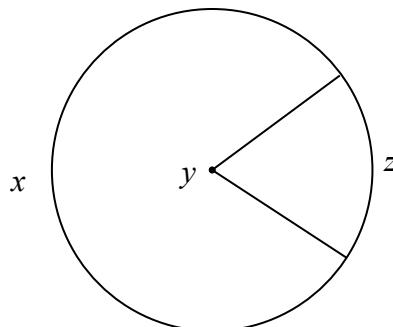


Central Angles and Arcs

- a) Give the value for arc x and show how to find the measures of angle y and arc z .



- b) Give the value for angle y and show how to find the measures of arcs x and z .



- c) Give the value for arc z and show how to find the measures of angle y and arc x .

