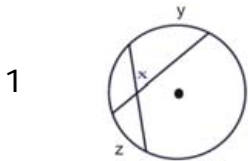
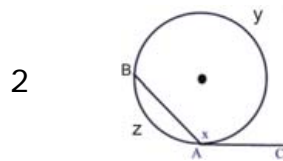


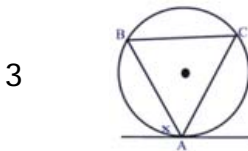
Quiz: Angles in Circles - Tangent/Chord and Intersecting Chords



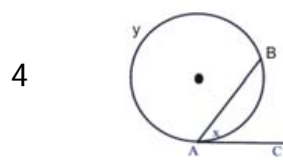
Given two intersecting chords, $y=130^\circ$, $z=42^\circ$ find x .



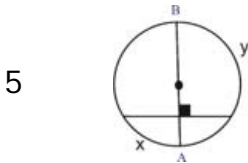
Given tangent AC, $y=8a$, $z=2a$; find x



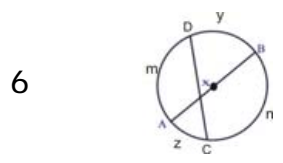
The segment through point A is tangent to the circle at A. Measure of minor arcs are in ratio $AB:BC:AC=3:4:8$, Find x .



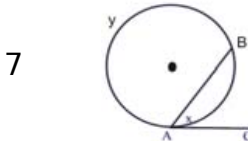
Given tangent AC, $y = 266^\circ$, find x



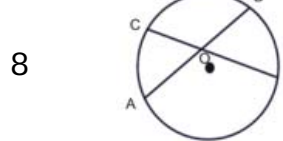
Given diameter AB is perpendicular to a chord, $y=138^\circ$, find x



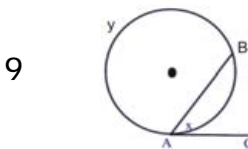
Given AB is diameter and CD is a chord, $m=120^\circ$, $z=28^\circ$



Given tangent AC, $x = 42^\circ$, find y



$\angle AOC=58^\circ$, minor arc $AC = 2x+8$, $BD = x-3$. Find the measure of smaller of these two arcs.



Given tangent AC, $x= 38^\circ$, find y .

10 A part AB of a circle is taken. BC is tangent to AB at B and $m\angle C=80^\circ$. What is the measure in degrees of the arc AB, the outside edge of the part of circle?

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%