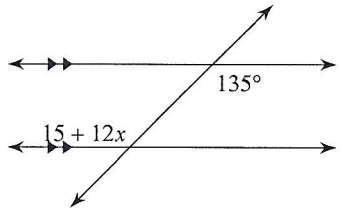
Geometry Name_____ ID: 1

Quiz 31

Date_____ Period____

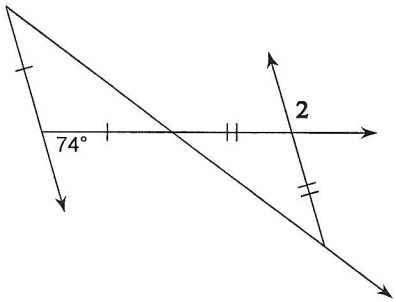
Solve for x.

1)



Find the value of x.

2) $m\angle 2 = 15x + 1$

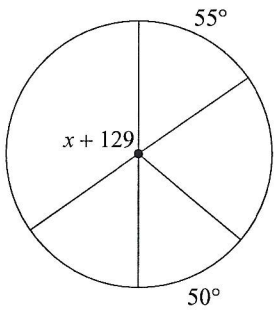


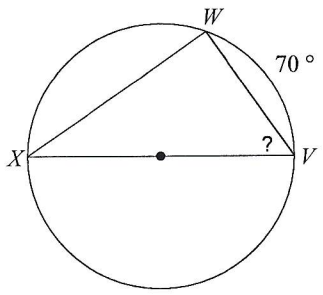
Use the information provided to write the equation of each circle.

3) Ends of a diameter: $(19, -5)$ and $(9, -11)$

Solve for x. Assume that lines which appear to be diameters are actual diameters.

4)



Find the measure of the arc or angle indicated.

5)