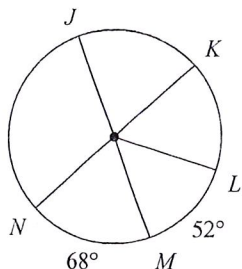


Quiz - Circles & Angles

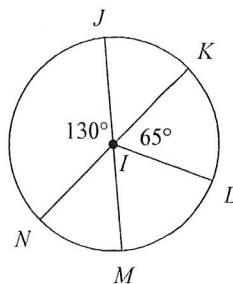
Date _____

Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\widehat{JK} = 68^\circ$

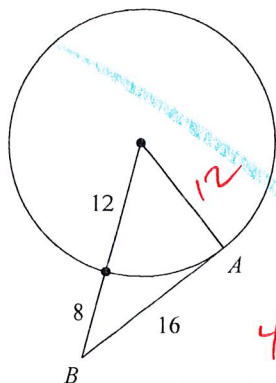


2) $m\angle JIK = 50^\circ$



Determine if line AB is tangent to the circle. Show your work to receive credit!

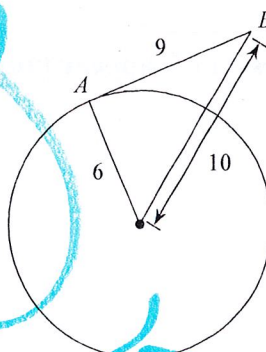
3)



yes

$400 = 400$

4)

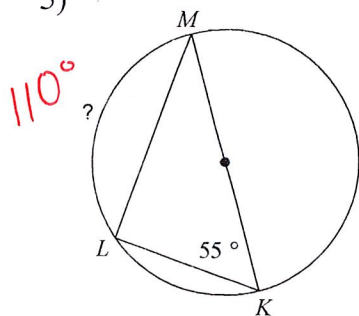


$117 \neq 100$

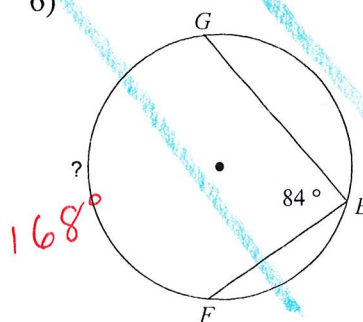
No

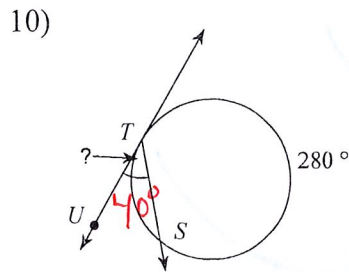
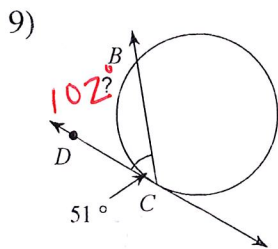
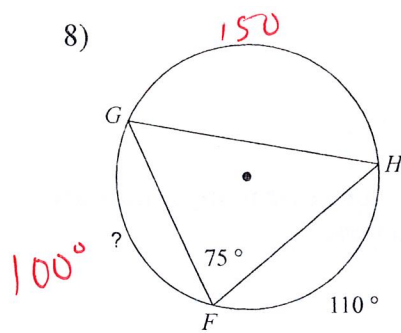
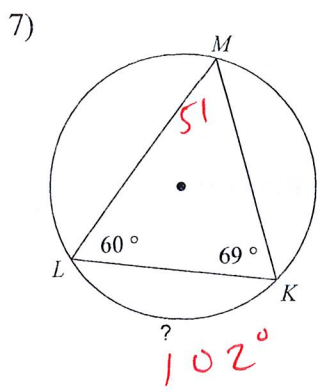
Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

5)

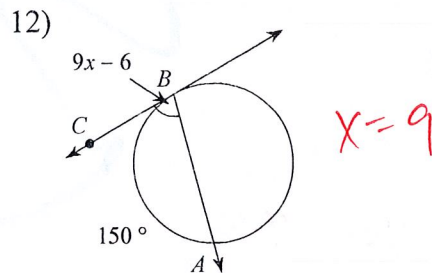
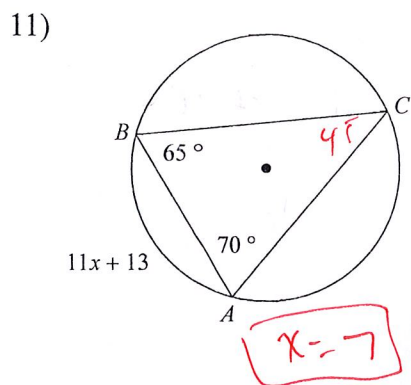


6)





Solve for x . Assume that lines which appear tangent are tangent.



Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

