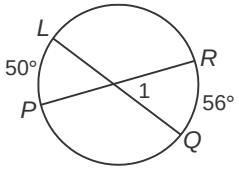
NAME _____ DATE _____ PERIOD _____

10-6 Skills Practice

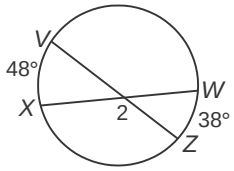
Secants, Tangents, and Angle

Find each measure. Assume that segment that appear to be tangent are tangent.

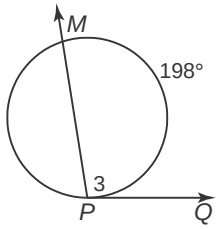
1. $m\angle 1$



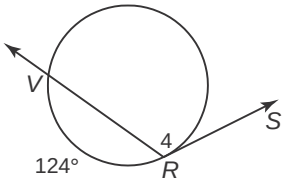
2. $m\angle 2$



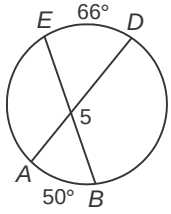
3. $m\angle 3$



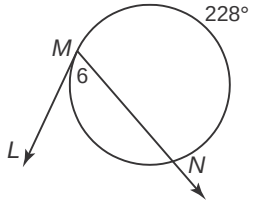
4. $m\angle 4$



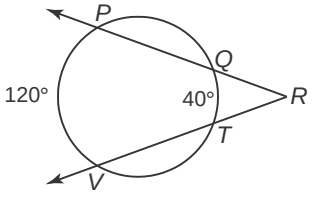
5. $m\angle 5$



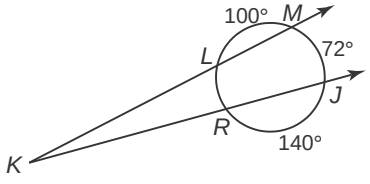
6. $m\angle 6$



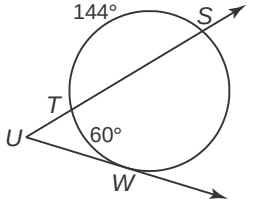
7. $m\angle R$



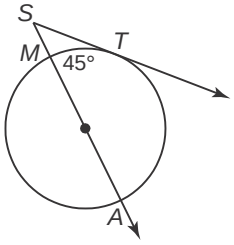
8. $m\angle K$



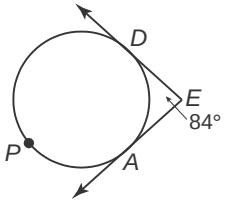
9. $m\angle U$



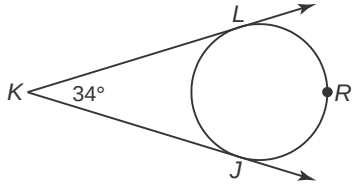
10. $m\angle S$



11. $mDPA$



12. mLJ



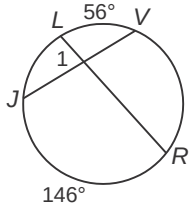
NAME _____ DATE _____ PERIOD _____

10-6 Practice

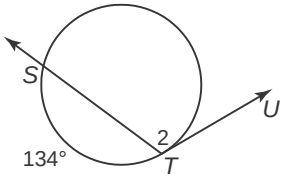
Secants, Tangents, and Angle

Find each measure. Assume that any segments that appear to be tangent are tangent.

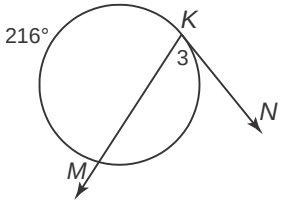
1. $m\angle 1$



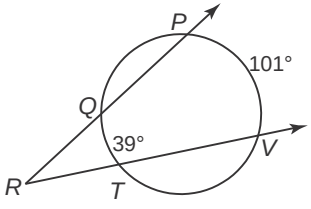
2. $m\angle 2$



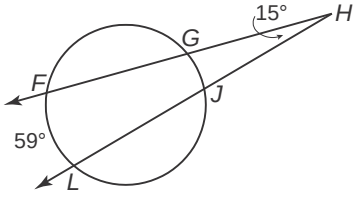
3. $m\angle 3$



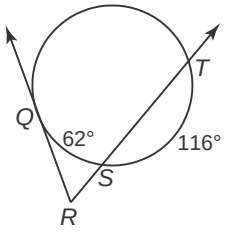
4. $m\angle R$



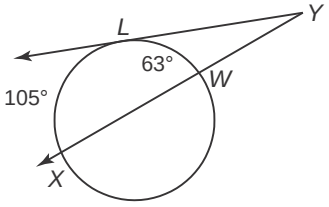
5. mGJ



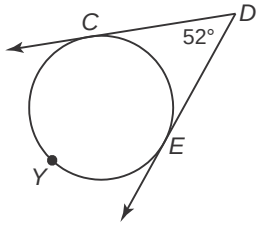
6. $m\angle R$



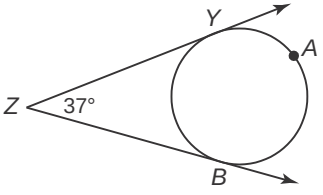
7. $m\angle Y$



8. mCE



9. $mYAB$



10. RECREATION In a game of kickball, Rickie has to kick the ball through a semicircular goal to score. If $mXZ = 58$ and the $mXY = 122$, at what angle must Rickie kick the ball to score? Explain.