NOTES 10.6a – ANGLES FORMED BY SECANTS AND TANGENTS

THEOREM: If a secant and a tangent intersect at the point of tangency, then the measure of each angle formed is half the measure of its intercepted arc.



THEOREM: If two secants, a secant and a tangent, or two tangents intersect in the exterior of a circle, then the measure of the angle formed is half the POSITIVE difference of the measures of the intercepted arcs.

