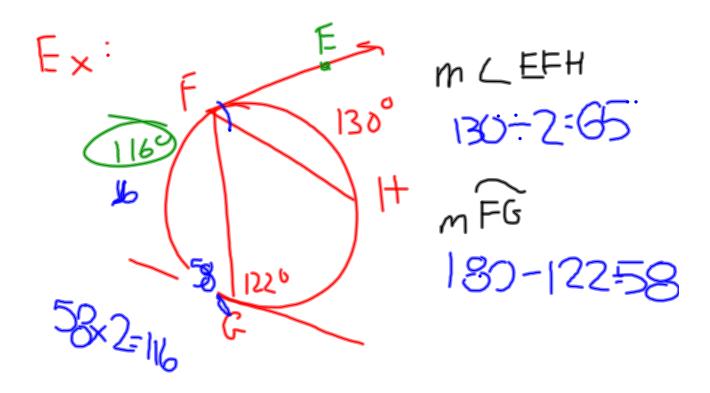
## 11-5 2 relationships in O

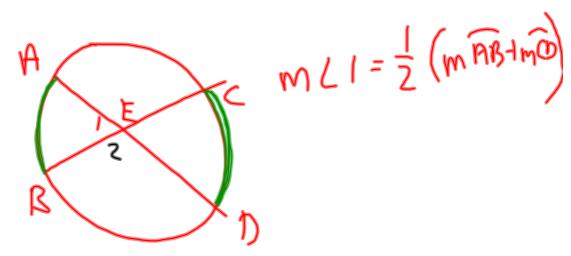
Theorem 11-5-1: if a tangent and secant intersect a circle at the pt. of tangenry, then the measure of the L formul is 1/2 the measure of the interrept arc.

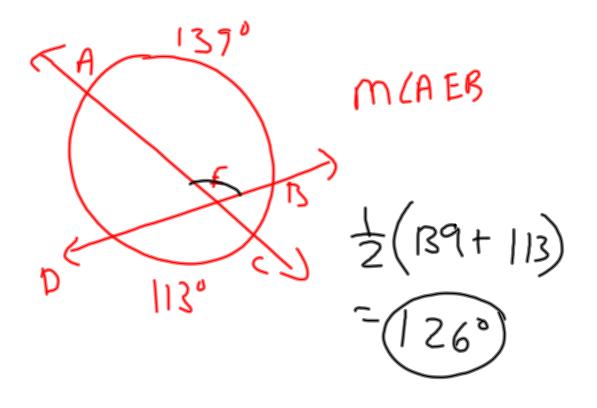
By M/BAC= IMAB

P (



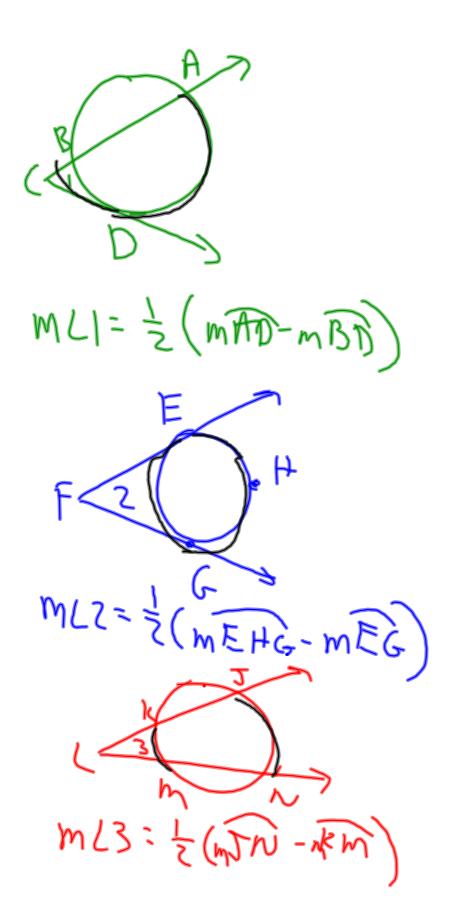
Theorem 11-5-2: if 2 Secants (or chards) intersect in the interior, then the massive of each & formed is 1/2 the sum of the measures of its intercepted arcs.

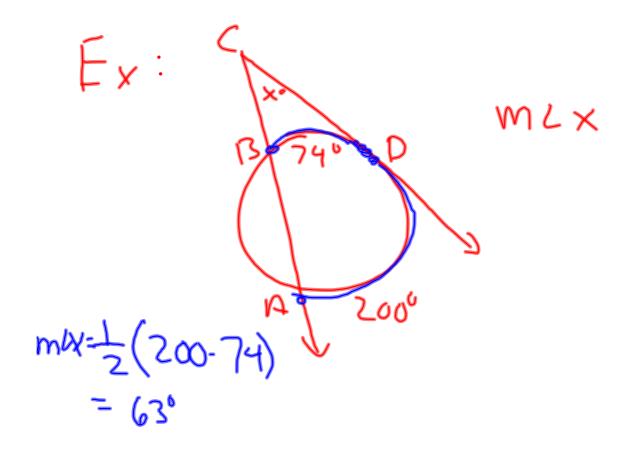




## Throrem 11-5-3

or 2 secants, Intersect inthe exterior, then the measure of the L Gorned 15 1/2 the difference of the measures of the interrepted arcs.





P.786 2-30 even, odds extra credit