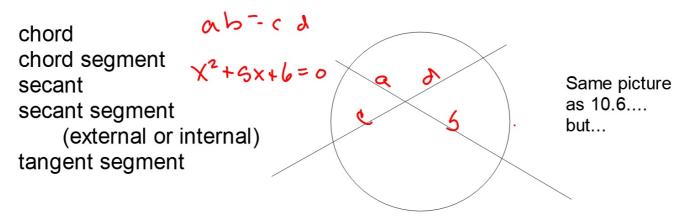
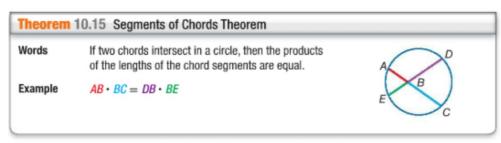
## Geometry 10.7

Find measures of segments that intersect in the interior of a circle Find measures of segments that intersect in the exterior of a circle

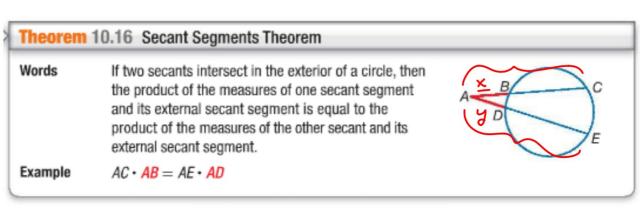


Quiz 10.5-10.6



You will prove Theorem 10.15 in Exercise 23.

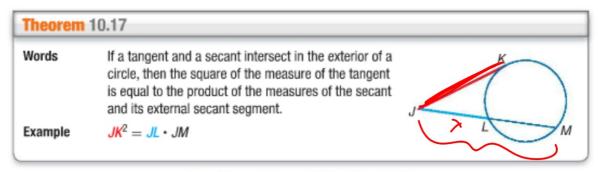
## Based on similar triangles



You will prove Theorem 10.16 in Exercise 24.

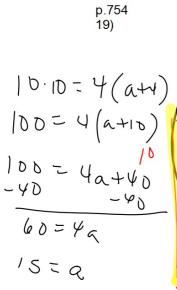
external segment x whole thing

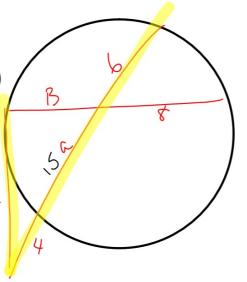
## The whole tangent is external...

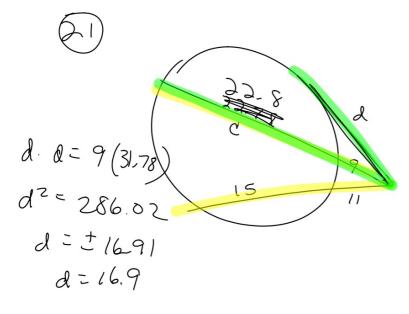


You will prove Theorem 10.17 in Exercise 25.

Might need more than one procedure to solve completely.







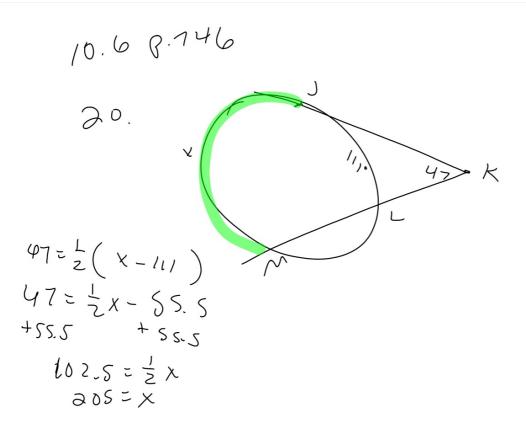
$$9(9+c) = 11(26)$$

$$81+9c = 286$$

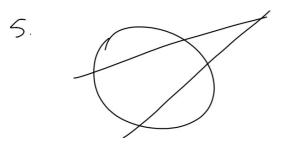
$$-81$$

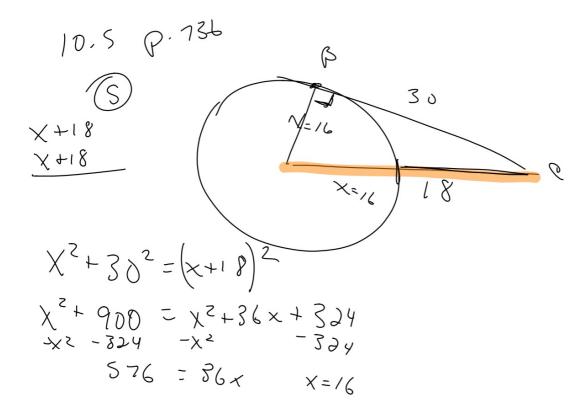
$$9(= 205)$$

$$C = 20.78$$



WB 10.6





WB pr. 10.6 +10.7