related Kates Clock Problem-How quickly is the distance between the hunds of the chicke changing at 9:00pm. 9. Apply law of Cosines a2 = b2+c2-26c Cos A. Angle the angle between 20 da = +26c Sin A de the hands. dA = dA minutes - dA tours JA = 2TT - 2TT 12 ya know a 18 usner pythagoras What biC, and A are given. So just Substitute
and Done.