## 8.3 Properties of Angles in a Circle

June 11. 2015 9:19 AM mscribed angle LACB aircle 才B Central angle LAOB #vertex out the centre A Arc AB # both angles are subtended by arc AB Central Angle - Inscribed Angle Roperty the measure of the central angle is three the measure of an inscribed angle subtended by the same arc Inscribed Angles Property Inscribed angles subtended by the same arc are equal LACB = LADB = LAEB T T Z LC = LD = LFÐ • () B . . 1 7

8.3 Properties of Angles in a Circle Page 1

٢٢ D  $\angle X' \angle Y'$ C 0 440) 0 22 . B A in a semicircle Puperty H Inscribe angles subtended by a semicircle are right angles = 9001 B σ #3-6,11 41