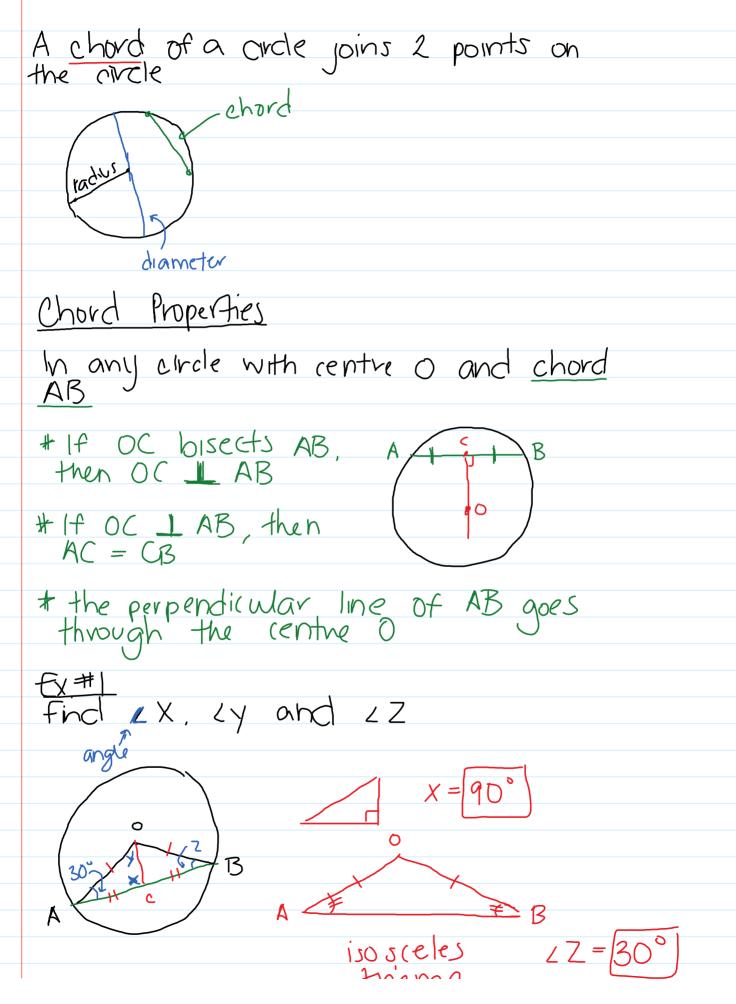
8.2 Properties of Chords in a Circle

June 9, 2015 1:11 PM

.



isosceles LZ= triange 90+30 = 120 ſ $180 - 120 = 60^{\circ}$ Ex #2 O is the centre find the length of chord AB 0 6 10 10 6 A $\begin{array}{r} \chi^2 + 6^2 = 10^2 \\ \chi^2 + 36 = 100 \\ -36 - 36 \end{array}$ AB= 16 $-\sqrt{\chi^2} = \sqrt{64}$ $\chi = 8$ Pg 397 #3-7, 10, 17 pg 403 #1-7