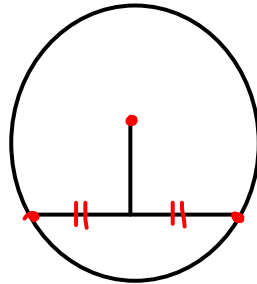


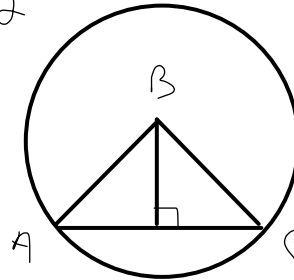
NOV 6/07

CIRCLES AND CHORDS

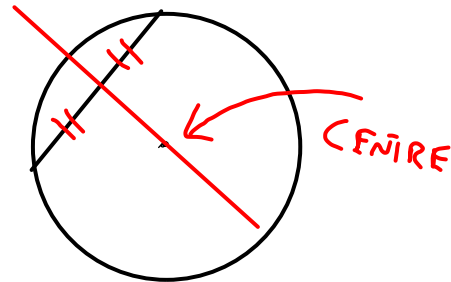
#1



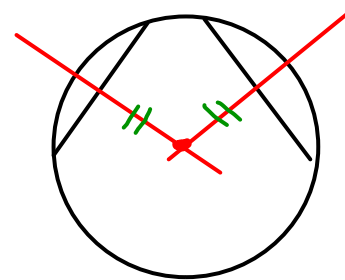
#2



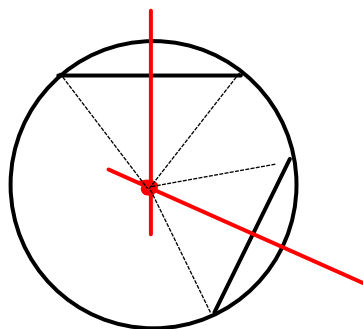
#3



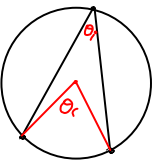
#4

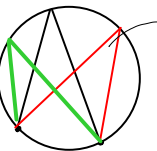


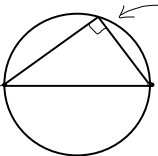
#5

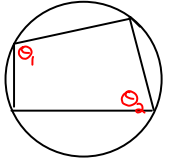


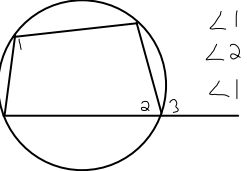
ANGLES AND ARCS OF A CIRCLE

#1  $\theta_c = 2 \times \theta_i$
 $\theta_i = \frac{\theta_c}{2}$

#2  ALL 3 ANGLES ARE THE SAME

#3  90°

#4  $\theta_1 + \theta_2 = 180^\circ$

#5  $\angle 1 + \angle 2 = 180^\circ$
 $\angle 2 + \angle 3 = 180^\circ$
 $\angle 1 = \angle 3$

Ex #30 Q #2, 4, 5, 8

#31 Q #2, 3, 4, 5, 12

#32 Q #3, 6