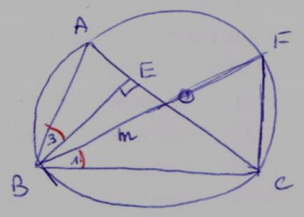
1.102
6



$\sphericalangle F = \sphericalangle A$ (נסמנו לא BC)

$\sphericalangle B_1 = \sphericalangle B_3$

$\Downarrow$

(s.s) $\triangle ABE \sim \triangle FBC$

$\Downarrow$

$\sphericalangle AEB = 90^\circ = \sphericalangle BCF$

$\Downarrow$

BF קוטר במעגל ! $m = R = BO$. (BO מהקוטר)