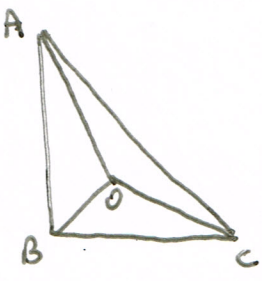
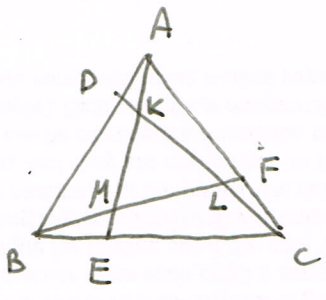


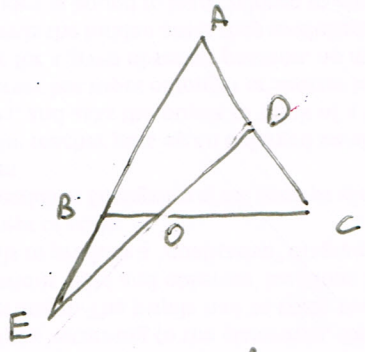
3



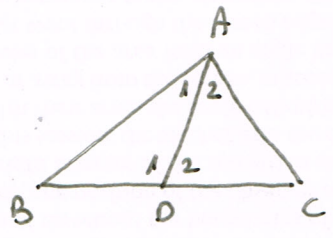
ע"פ משפטים 1 ו-2
 ע"פ משפטים 1 ו-2
 $\angle OBC = 15^\circ$
 $\angle ADB = 15^\circ$: $\sqrt{3}$



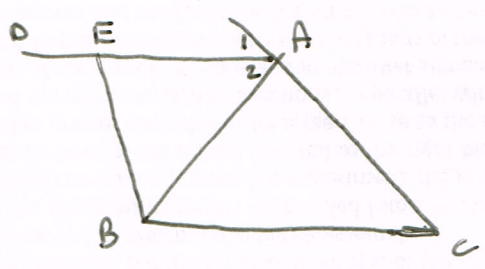
משפטים 1 ו-2
 $AD = BE = CF$
 משפטים 1 ו-2 : $\sqrt{3}$



ע"פ משפטים 1 ו-2
 $DC = BE$
 $DO = EO$: $\sqrt{3}$



BC δ משפט AD : $\sqrt{3}$
 $\angle A_1 < \angle A_2$
 $AC < AB$ - $\sqrt{3}$
 $\angle D_1 > \angle D_2$ - $\sqrt{3}$



AD חוצה הזווית החיצונית
 $(\angle A_1 = \angle A_2)$ א משפט 1
 AD δ δ E
 $AB + AC < BE + EC$: $\sqrt{3}$