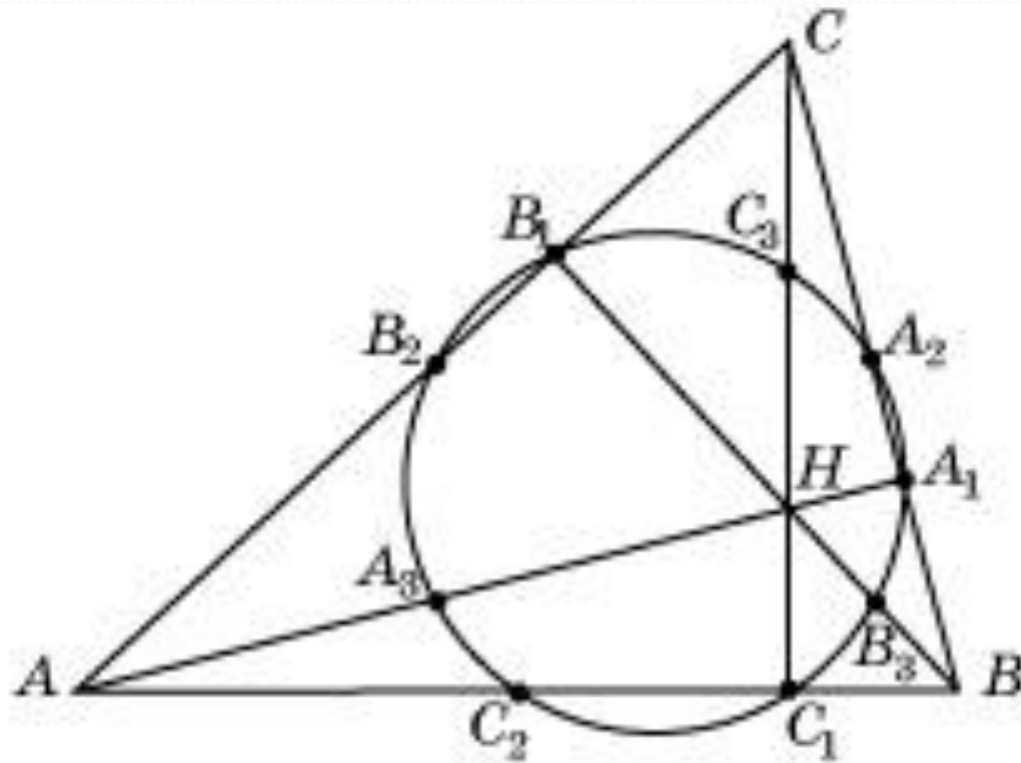
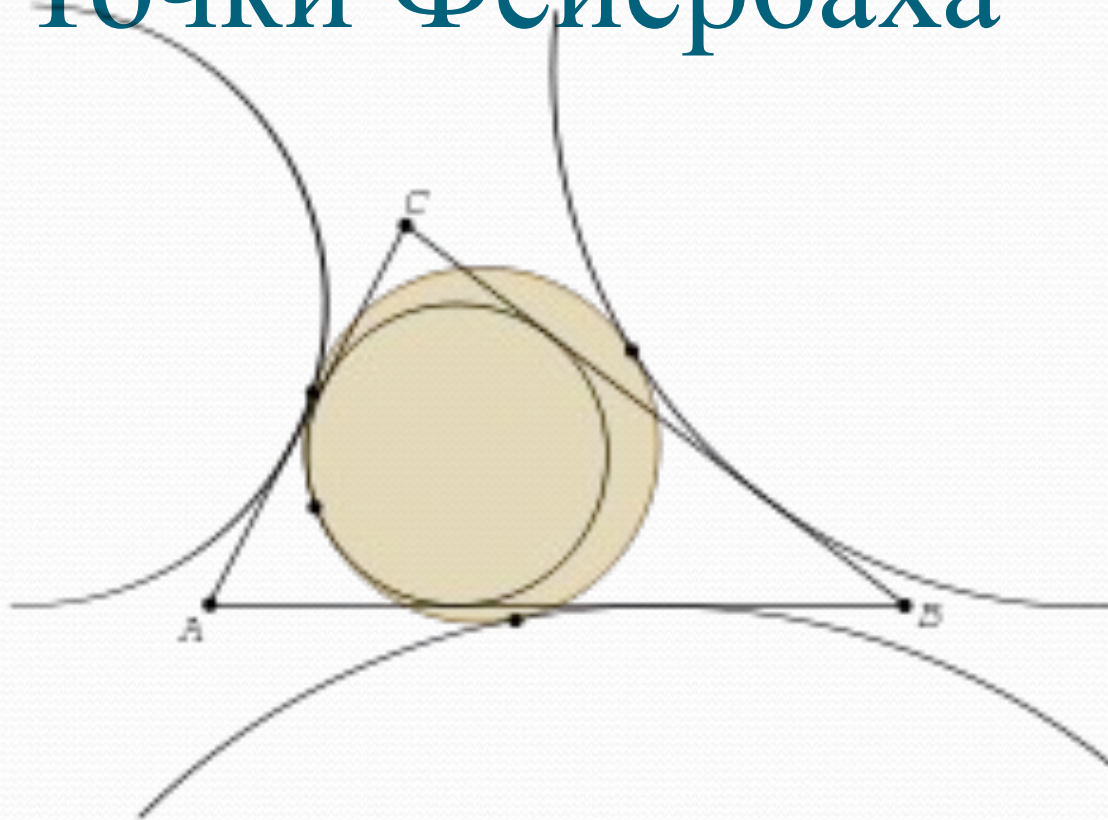


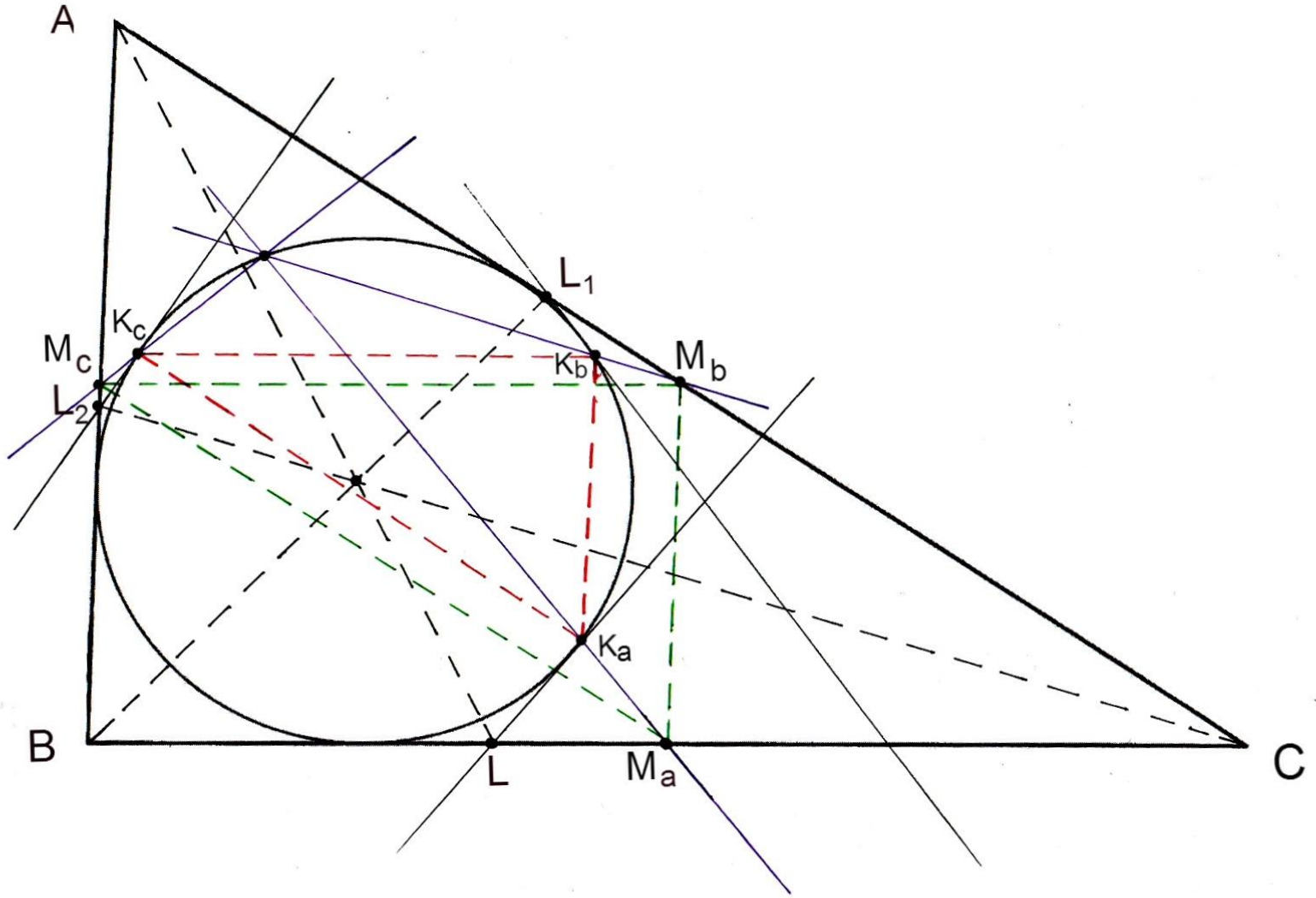
# «Окружность тринадцати точек»

Диамбекова А.Л.  
МКОУ ДОД ДДТ  
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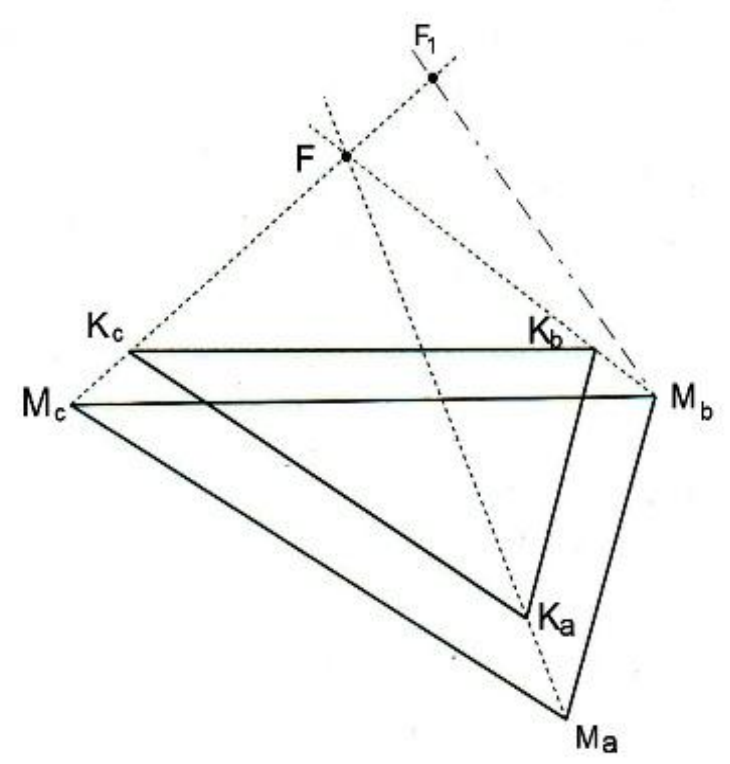
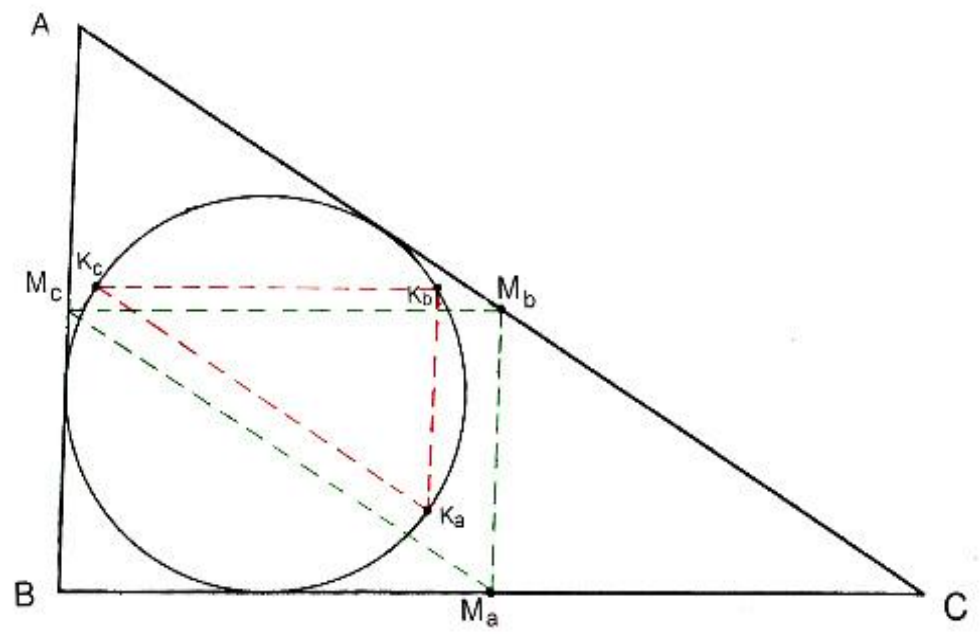


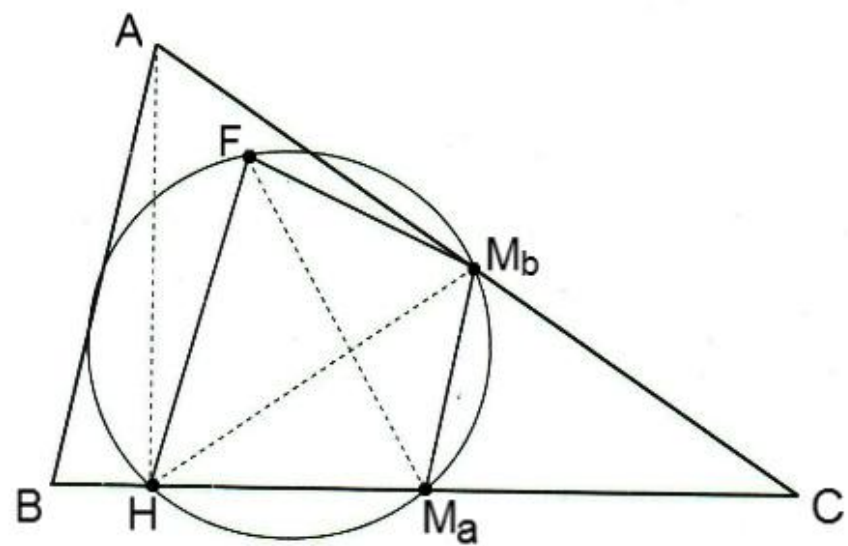
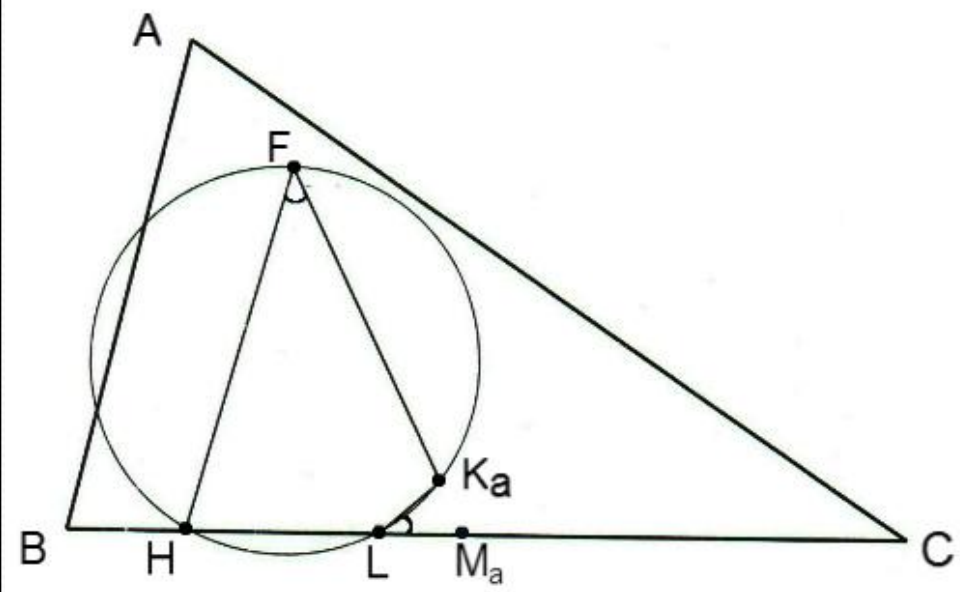
# Точки Фейербаха











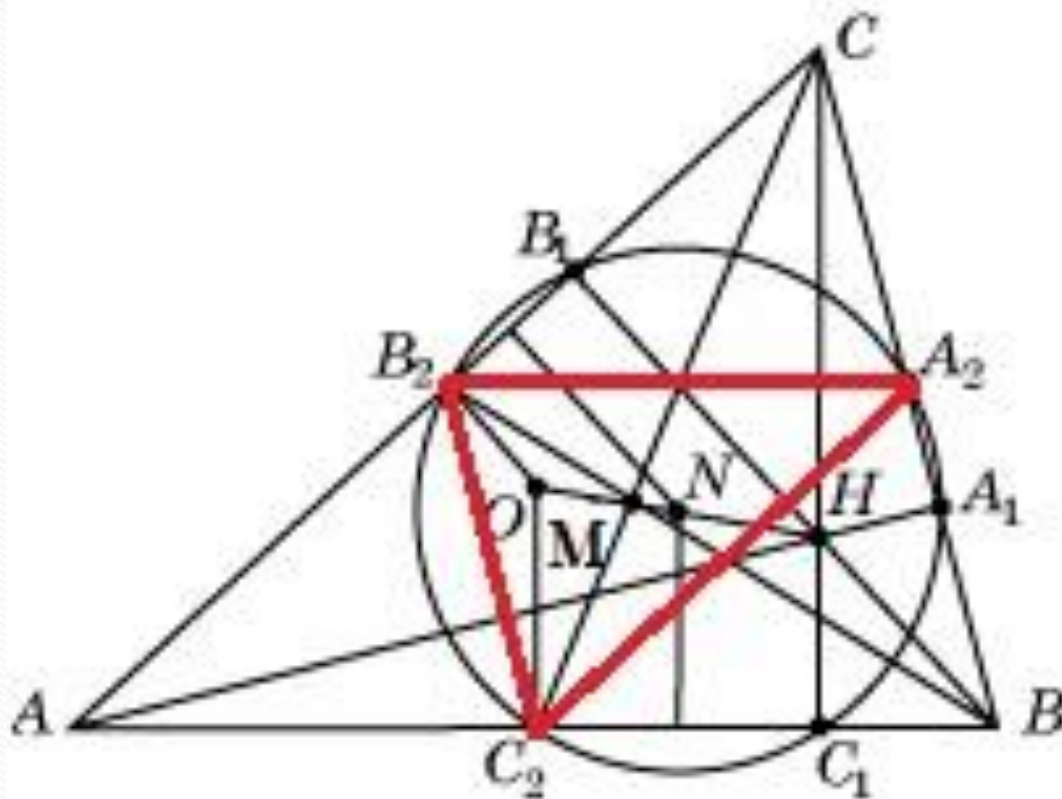
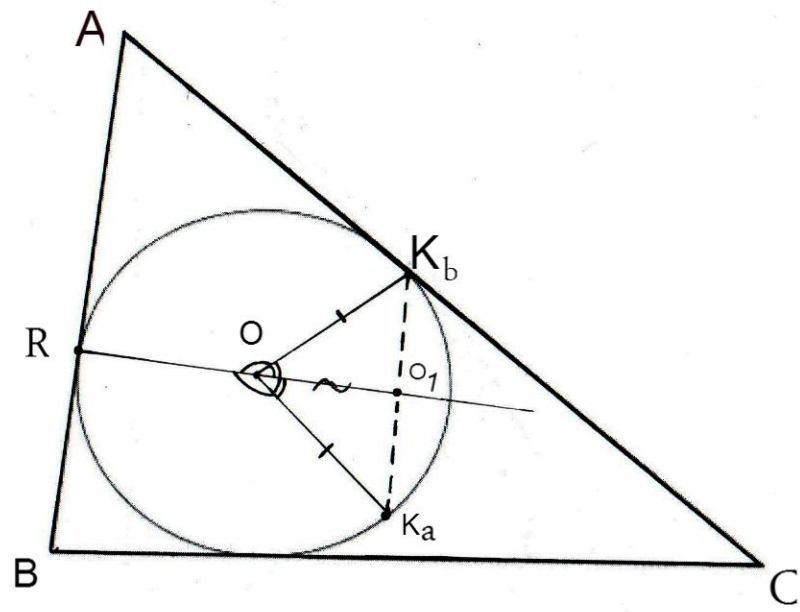
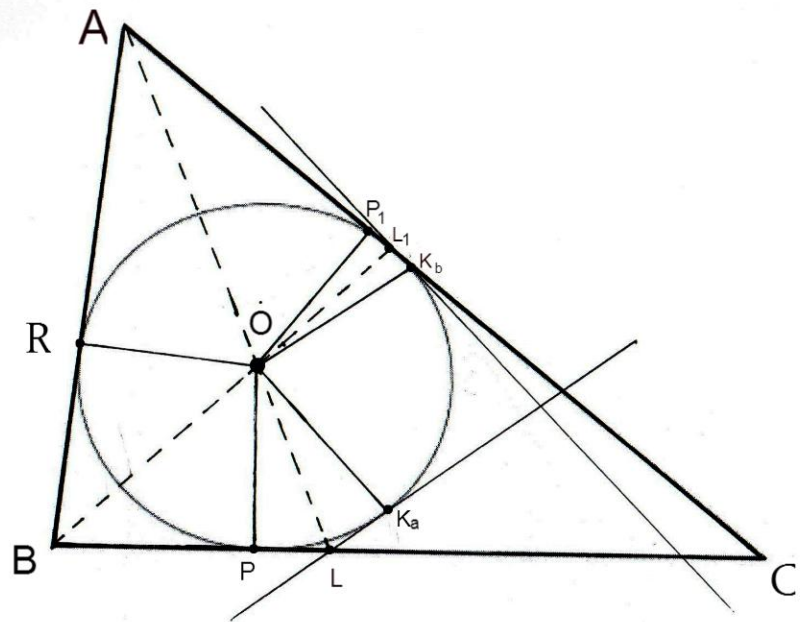
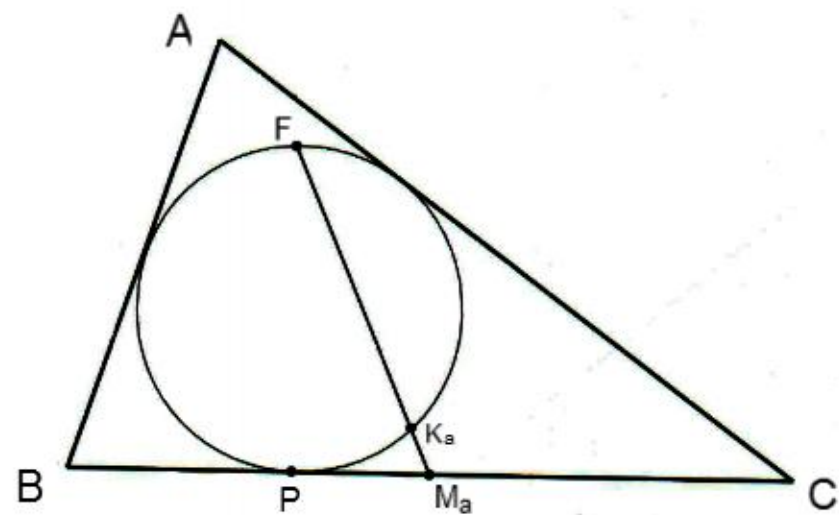
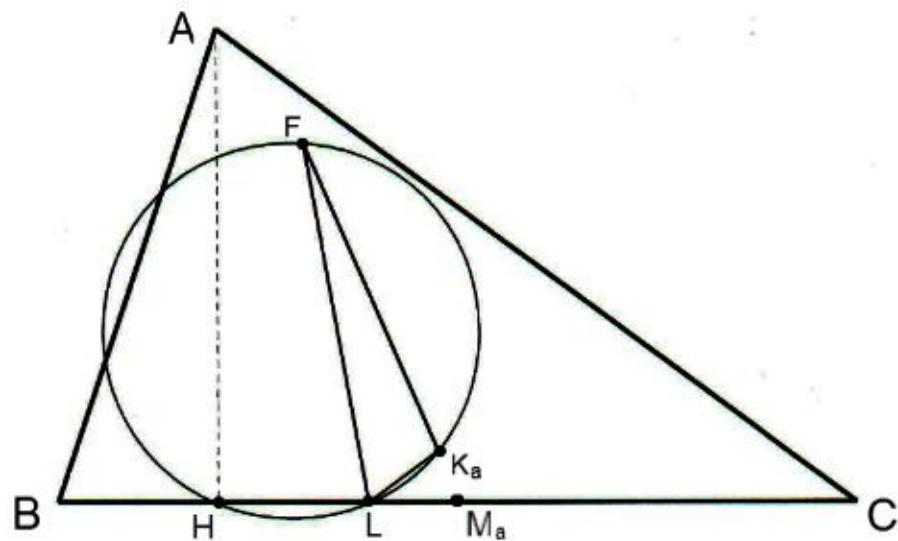


Рис. 2







$$M_a L * M_a H = M_a K_a * M_a F$$

$$M_a P^2 = M_a K_a * M_a F$$

$$M_a P^2 = M_a L * M_a H$$

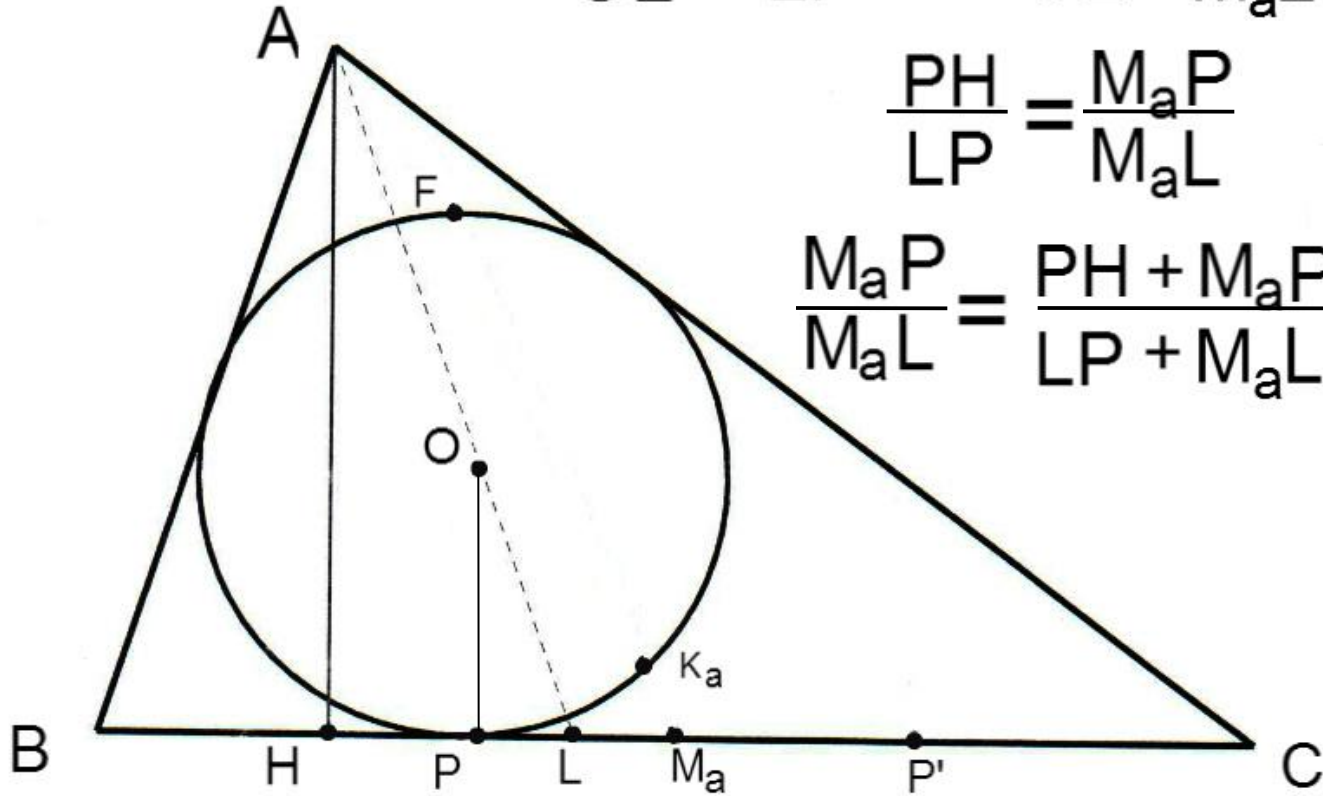
$$M_a P^2 = M_a L * M_a H$$

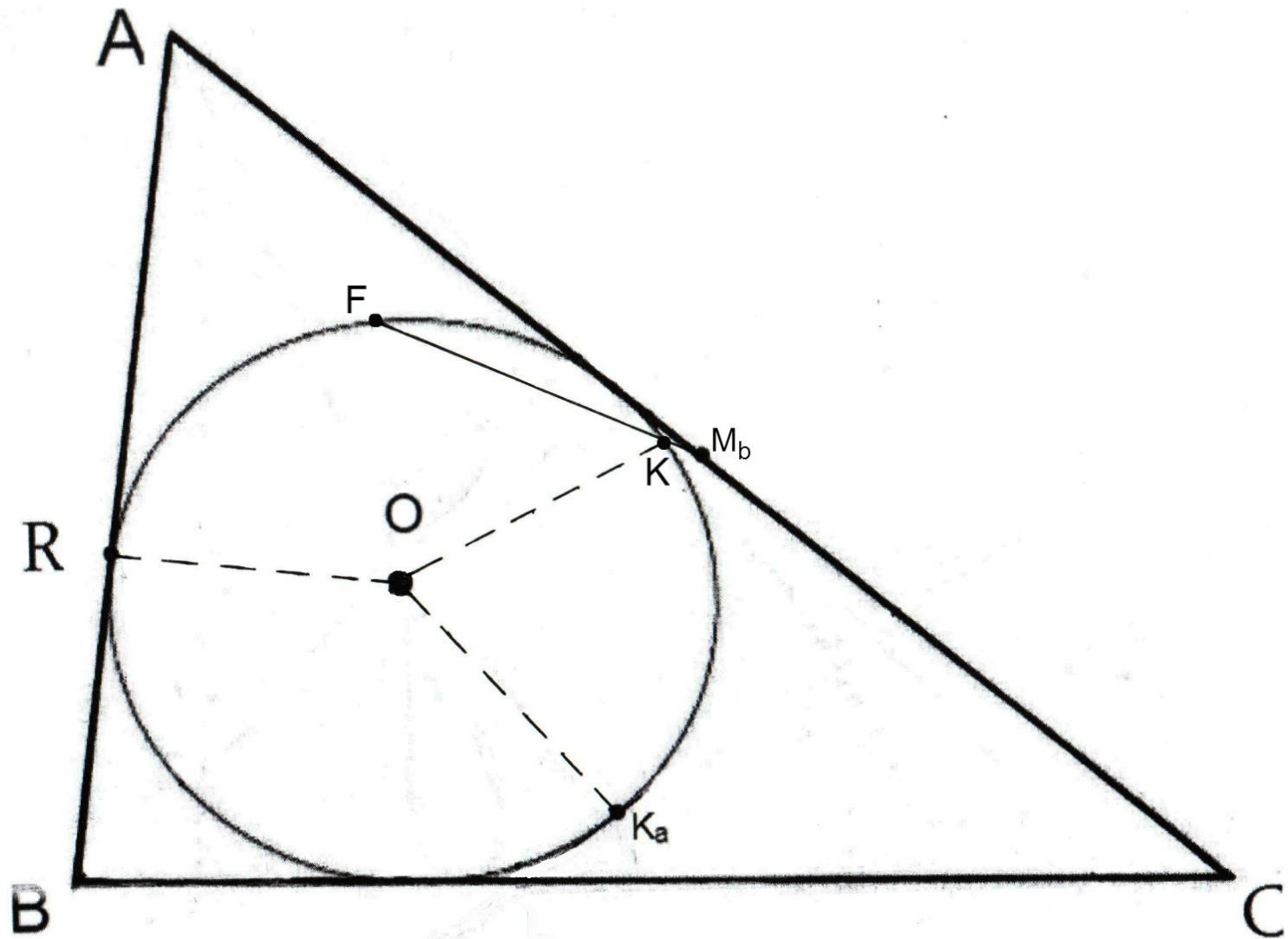
$$\frac{OA}{OL} = \frac{PH}{LP}$$

$$\frac{OA}{OL} = \frac{M_a P'}{M_a L} = \frac{M_a P}{M_a L}$$

$$\frac{PH}{LP} = \frac{M_a P}{M_a L}$$

$$\frac{M_a P}{M_a L} = \frac{PH + M_a P}{LP + M_a L} = \frac{M_a H}{M_a P}$$







Спасибо за внимание!