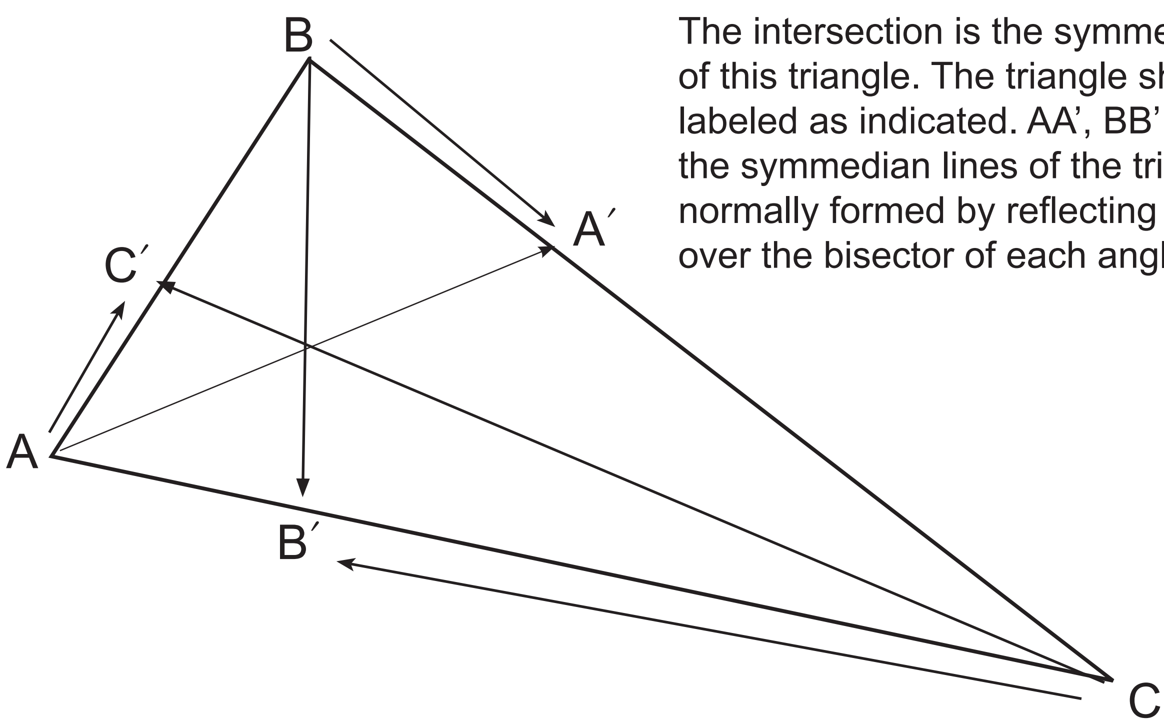
Sides		Sides (S)	R	R	F=R^2/(1+R^2)	OFFSET	s'=F*S
a	BC		AB/AC			BA'	
b	CA		BC/BA			CB'	
c	AB		CA/CB			AC'	

Sides		Sides (S)	R	R	F=R^2/(1+R^2)	OFFSET	s'=F*S
a	BC		AB/AC			BA'	
b	CA		BC/BA			CB'	
c	AB		CA/CB			AC'	

Sides		Sides (S)	R	R	F=R^2/(1+R^2)	OFFSET	s'=F*S
a	BC		AB/AC			BA'	
b	CA		BC/BA			CB'	
c	AB		CA/CB			AC'	



The intersection is the symmedian point of this triangle. The triangle should be labeled as indicated. AA’, BB’,CC’ are the symmedian lines of the triangle, normally formed by reflecting the median over the bisector of each angle.

Sides		Sides (S)	R	R	F=R^2/(1+R^2)	OFFSET	s'=F*S
a	BC		AB/AC			BA'	
b	CA		BC/BA			CB'	
c	AB		CA/CB			AC'	

Sides		Sides (S)	R	R	F=R^2/(1+R^2)	OFFSET	s'=F*S
a	BC		AB/AC			BA'	
b	CA		BC/BA			CB'	
c	AB		CA/CB			AC'	