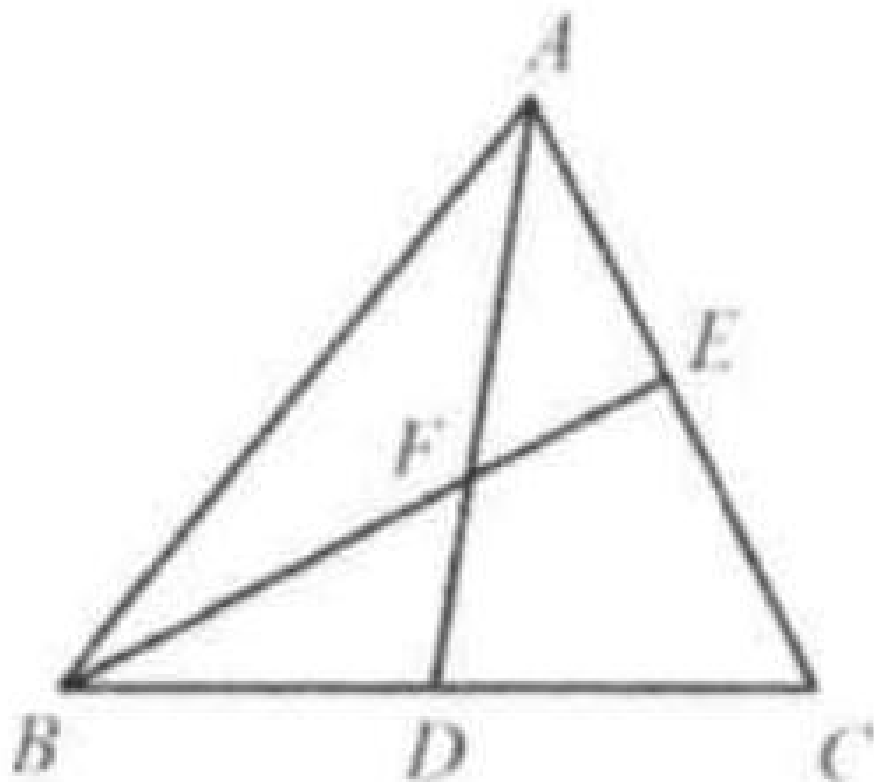


Problem 1

Problem

In triangle ABC , D is the midpoint of BC . F is the midpoint of AD . Connect BF and extend it to meet AC at E . Prove: $AE : EC = 1 : 2$.



Solution

Solution not available.