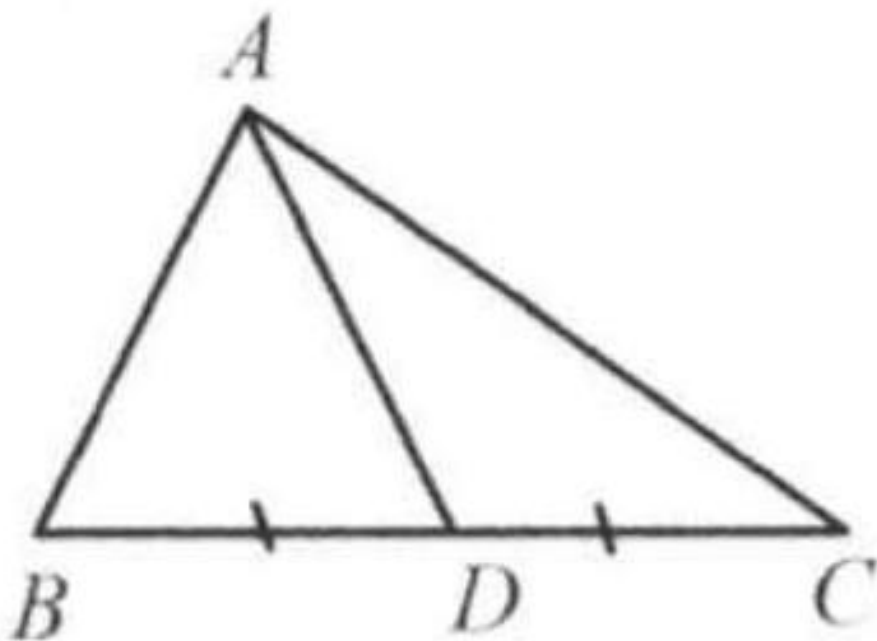


## Problem 5

### Problem

Prove the median length formula:  
 $(AD^2) + (BC^2) = (AB^2 + AC^2) + (BC^2 - 4BD^2)$



### Solution

Solution not available.