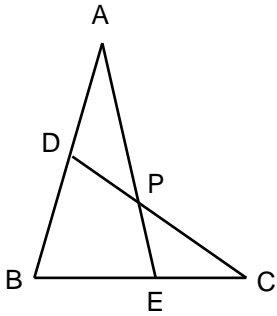
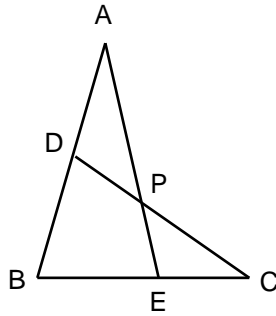


相似.比[Menelaus-1]

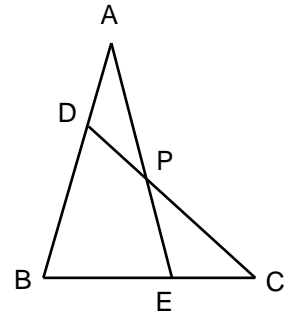
$x : y, a : b$ を求めよ



DはABの中点
 $BE : EC = 2 : 1$
 $DP : PC = x : y$

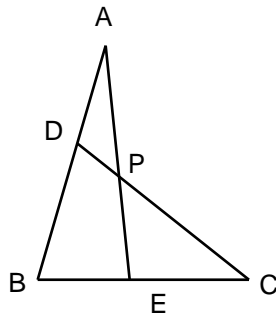


DはABの中点
 $BE : EC = 2 : 1$
 $EP : PA = a : b$

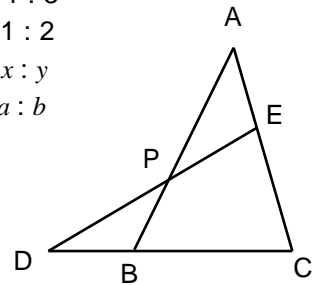


$AD : DB = 1 : 3$
 $BE : EC = 2 : 1$
 $DP : PC = x : y$
 $EP : PA = a : b$

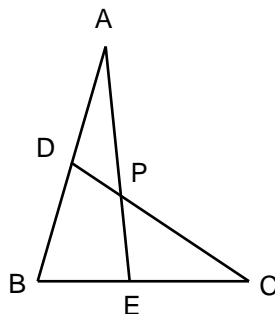
$AD : DB = 1 : 2$
 PはAEの中点
 $DP : PC = x : y$
 $BE : EC = a : b$



$DB : BC = 1 : 3$
 $DP : PE = 1 : 2$
 $AE : EC = x : y$
 $BP : PA = a : b$



$DP : PC = 1 : 4$
 $AP : PE = 2 : 1$
 $BD : DA = a : b$
 $BE : EC = x : y$



$AP : PB = 5 : 1$
 PはDEの中点
 $AE : EC = x : y$
 $DB : BC = a : b$

