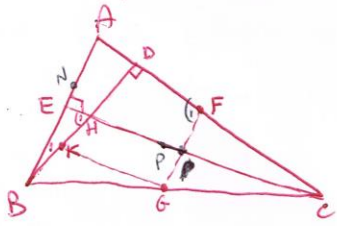


0.39
4



ΔBHC ? פירוק גודל KG .ר
 ΔABD : $\angle B_1 = 90 - \angle A$
 $\angle H_2 = \angle A$
 ΔBHC : $\angle CHB = 180 - \angle A$
 (מכאן) $\angle H_1 K G = \angle A \iff K G \parallel H C$

ΔABC ? פירוק גודל FG

$\angle F_1 + \angle A = 180$
 $\angle F_1 = 180 - \angle A$

$DFGK$ גומל

$360 = \angle BDC + \angle F_1 + \angle HKG + \angle KGF$
 $360 = 90 + 180 - \angle A + \angle A + \angle KGF$
 $\angle KGF = 90$

ΔBEC \triangleq ΔBDC $\implies EG = BG = GC$ (ג'ואו ור'ו, ג'וואו)
 ΔBDC \triangleq $\Delta BGC = DG = GC$ " "

$EG = DG$
 ΔEDG

2 מק'ר 0.31 \implies $\angle K = \angle A$

$KP = \frac{1}{2} BC = AF$
 $KP \parallel BC \parallel AF$

$ED \parallel AG$ (ג'וואו) $\implies K P \parallel ED$
 $KP \parallel BC$ (ג'וואו) $\implies K P \parallel AG$

$\implies K P = \frac{1}{2} AH + \frac{1}{2} BC + \frac{1}{2} AH + \frac{1}{2} BC = BC + AH$