



0.33

(p2) AP = PB
 (1/3/2/3) KP1 = KP2
 (1/3/2/3) KC1 = KC2

(1)

(S.S.S) ΔALP ≅ ΔBSP

LC 3/2/1 P

LDC 2/1/2 P 1/3 AD

KB 3/2/1 A ⇔ KA = DC ⇔ ΔAKQ ≅ ΔCDA } KA1 = KD1
 DC = AB } AQ = QD
 } KQ = KQ2

AM || LB, AM = 1/2 LB ⇔ DLB 2/1/2 P 1/3 K M
 AM || KD, AM = 1/2 KD ⇔ KBD " " K M

midpoint K L B D

same AMBL } midpoint of p1 D → p2/3 MB → AL (2)

midpoint of H ⇔ ΔABC 2 AC 3 midpoint BM (3)
 " AB 1 " CP

KL = OB = 6x ⇔ BH = 2x ⇔ MH = x (no)

$$\frac{KL}{BH} = \frac{6x}{2x} = 3$$