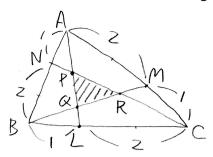
東理科 旧前期 (4)



AP Etido

BP = BA+ KAL = BA+ K (3 BC-BA) = (-K+1) BA+ 3 KBC BP = BC+ CN = BC+ L (3 BA-BC) = 3 LBA+ (-L+1) BC

BP = BC + LCN = BC + L (3BA-BC) = 3 LBA + (-1+1

J=-\frac{2}{5}K+\frac{2}{5}+1\frac{1}{5}K=\frac{2}{5}K-\frac{2}{5}+1\frac{4-2}{1-2}K=\frac{2}{5}\K=\frac{2}{5}=\frac{2}{5}

BP=BA+3AL+1 AP=37

AC ETELS.

 $\overrightarrow{CR} = \overrightarrow{CA} + \overrightarrow{KAL} = \overrightarrow{CA} + \overrightarrow{K} (\overrightarrow{SCB} - \overrightarrow{CA}) = (-\overrightarrow{K+1}) \overrightarrow{CA} + \overrightarrow{SKCB}$ $\overrightarrow{CR} = \overrightarrow{CB} + \cancel{LBM} = \overrightarrow{CB} + \cancel{L} (\overrightarrow{SCA} - \overrightarrow{CB}) = \frac{1}{3} \cancel{LCA} + (-\cancel{L+1}) \overrightarrow{CB}$

 $k = -3k + 3 + 11 = \frac{2}{3}k = 3k - 3 + 1 = \frac{7}{3}k = 2 \quad k = \frac{6}{7}$

 $CQ = \overrightarrow{CA} + \frac{6}{7}\overrightarrow{AL} + \frac{1}{4}\overrightarrow{AC} = \frac{6}{7}$

421 AP:PQ: QL = 3:3:1

对新性片 BQ:QR:RM=3:3:1, CR:RP:PN=3:3:1

AARC = 3 APRC = 7 APRC = 3 APRC = 2

LZ APOR= = DAPOC = = 3 AAPC = 3 AABC = 7 DABC

DPQR: DABC = 1:7