



Ey	Teiski : Let a be a plane dearwing of a connected planar grouph. Let n and made the number of vertices and solges and let m >3. Show: m < 3n - 6
	Considering, n - verbides m - edges
	Far, m <3n-6
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	Let G be a planax graph. Then the Regions are: 121,R2,R3,
	Neimber of edges in boundary of Ri=m1, m2, m3,, me Given.
	mi>,3 = [7] = \(\frac{1}{1} = 171 \) \(\frac{3}{1} = 171 \) \(\frac{3}{1} = 171 \) \(\frac{1}{1} = 171 \) \(\frac{1} = 171 \) \(\frac{1}{1} = 171 \) \(\frac{1}{1} = 1
	ealges.)







