Hall's Therom. bipartition (n,y), Than mustly M. which satisfies every restex in X. let S be a subset of match r where no edge Share the Some vertor,

=> 11all's Massinge theorems
$ \begin{array}{c} q \longrightarrow 2 \\ b \longrightarrow 2 \end{array} $
b > d
$C \longrightarrow 3$
Now stept Matching becase intially bymy
Now stept  Wo it is Matching becase intially hymny  Mosthry nh mili hoe hogi phy hum identity  Matching nh mili hoe hogi phy hum identity  Matching hope the either yai Hallin Marraya  Marray hope the either the hei to hh.
Hearon ha wassey her ste her to hh.  So step 2 make the rocksent
$\frac{36}{2^7} = 2^3 = 8.$
[7, 9a] [b], sc], (a,b], (a,c], (b,c)
150 NOW 8 tep3.
no Now 8tep3.
[N(s)/2 /3/
for that
(S)= {a} means have vestex 1
Now S(N)= 1 to the a connected ketter
Nean aby. I sai hai.
Su
(1 2 1 Sahsfrele)

Note (S) = 56) which is verten!

Por S(n) = 3

So

S(n) > 5

3 2 7

L-lence provedo andrane gorother.