XV-1X -17x

 $\forall n > 0$

Claim: -1 (\free\Z^T (12-1) > 2^n)

Proof: = = = = ne\Z^+ (12-1) = 2^n)

counterexample:

n=5

les nico aubitrasy = 21) ME Know Ws >0 i. 3 = 2 = 1

Clain: Hn (2/n->2/n2) Proof: let n'el arbitrary Joppose 2/11 By def. N=2.k where KEZ 14 Lyn, N=(SK) - 17Ks = S(SKs) Since Tis closed under mult, 222 ET Claim: AneZ (2/n2 ->2/n) Proot: Lex neZ arbitrary Kells.E. M-2/2 BAD II Instead: Prove contapositive

VernaibEZ (nfab -, nfa / n/b)

Ver mais EZ gobiron

VernaibEZ (ntab - nta / ntb)