20) IF PLOVA 3 IN PORTON WORLY WORLD IN CIZK +5) and WIC 18K-1) Por some Tateser K B = N= 17 for every h >1 - then the opisonal Statement is empresent to: CAZTB) A (BZTA) IF Both CA=7B) and CB=7A) is there then the opisonm Statement is true. Case []: (A => B) 4/18 K-1 for Some Patrack - We will assume that top every not that hillskits and · From DIC we ... h Clzk+5) X + CIBK-1) Y for severy tites xyy + from DIC + prek x 23 ans 7 2-2 => h | C12k+5)3 + C18k-1)-2 27 H1 36K+15 - 36K+2 for come where is in 2> h 17 => h 217 .. In obder for mI CIZK +5) X + CIBK-1) y to be dispalls for only the see x, y, n must be 17. This mean B is tone so case 1) is tone. Case (27 CB 27 A) -We will assume h217, we will show this a k exsists such thing 17 h | Cl2 K +5) and n | CIPK-11 => 17 | Cl2k +5) and 17 | Cl9k-1) 4 Assume B 23 171 C12-C17+5) and 171 C18 C17-17 + plus test 23 17 1 17 and 17 117 · if 16. is a k exsits such that a is there is since aboth the cases are there we know that A \$7 \$

is thue.