p19,8 2005 Discrete Maltis. (x) A bjection is a function f: A -> B which is Isoh injulie: $f(a) = f(a)/2 \Rightarrow a = a'$ for all $a, a' \in A$.

and anifertine: $\forall b \in B \exists a \in A.$ f(a) = b.The higher $\theta: (A \times B \rightarrow C) \rightarrow (A \rightarrow (B \rightarrow C))$ or defined by O(f) = Jae A 260B. f(a,6). Its where O' is defined by 0-(g)= 2(e,6). (g6))(6) into N to establish counted, lety. ij As A, B are countoble Clare are injectits

f: A -> N and g: B -> N Define the

mighter h: A x B -> N by h(a,6) = 2 fla) 3 glb). nit nigetion fig as alove. Define the h(x)= { 2f(x) y x & A 39(x) y x & B A.

