		RUI & PEUL
3= [x6/N P(x) is True[Ml. (In & MI. P(n). If S is any set of natural numbers with the properties
	th	at: D 1 75 in S, and D k+1 75 in S whenever of 15 any number in S.
		then S is the set of all natural numbers.
		Generalized: m & M. S is any set of natural numbers with the perties that:
		D m is in S, and D kt is in S whenever k is in S and is greater than or equal to m.
		then S contains every natural number greater than or equal to m.
	3).	Structure. O Given the statement to prove: $\forall n \in M$, $P(n)$ is $\forall n \in P(n)$: $S = \{ n \in M \mid Cn \geq m \}, P(n) \}.$
		Dill apply induction on B.C. n=1 (or m), 168 (mes).
		(3) Induction Step. Let ne M. n = 1 (n = m). (5) Induction H.: Assume P(n). (6) WTP: P(n+1). (7) n+1 & S.
	2. PC.	MI CHA. PCA).
	D.	If S is any set of natural numbers with the property that.

