	Countrexamples - Q and not Q
	1
	Md
	ACM is saidte bedosed is A isopen
	xis said to bea closure point of A if
	Xis soid to bea closure point of A if B(X, E) 1 A 7 8 4 6 20
	ACA
	The set of closure points OFA is denoted A (class)
	properties - 65 closed sets
	pard 14 are closed
	Sinite union of closed sets is closed
	Any intersection of closed sets is closed
	À ischercie. À is open
A CO	- Let XEA and find EDO 3 B(X, E)CAC
Y	BC+X4 A & 3 some E>O & BCx, E) NA = Ø => B(x, E) EAC
	NROM6
	V

ADA and A is closed ACAMO Å is open

T is the smallest closed superset of A ie. H=NB

BOA

Bischook

BDA D NBDA B closed DDA is closed -. NBDA and is closed WESI NBDA and ACB wherever BDA, Bis closed

Lit XEB then \$ 500 JB(x,5)CB JB(x,5)NB=Ø BUT BJA 86 B(x,5)NA=ØFXFA D XEF D B'CF JACB

Accumulation Print - Xi's an accumulation print st A is

B(X, E) \( A \) contains a point in A other than X \( \forall \) > D

B(X, E) \( A \) \( \forall \)

A= ¿n1 n≥ is A=AUEO3 Acumskonnpoints, Accum (A)=803

Setonon Acumlan pilots