Counter Exam											
September 8, 2016 7:50	5 PM										
Counterexample: An exa	mple that inval	lidates a c	onjecti	ure.							
A conjecture makes a bro	oad statement f	for all futi	ure exa	mples o	f a patt	ern. The	easiest	way to	disprov	e a conj	ecture
theory or statement is to										-	
Talanda la alanda ka fallan		al a									
Take a look at the follow	ing pattern an	а таке а	conjec	ture.							
1 ² =1											
11 ² =121											
111 ² =12321											
1111²=1234321											
Can you find a counteres	cample to the p	oattern?									
T 1 111 111 1112											
Try: 1,111,111,111 ²											
Analyze the following fig											
drawn connecting all the number of points to the			te sepa	rate reg	ions in	the circle	. Make	a conje	cture t	hat links	the
Trainiser or points to the t	idiliber of region	5115.									
				X							
						K		$/ \setminus$			
()			\prec				
	7										
						~					\
Number of Points 2	3	4	5	6							
Number of Regions		-									
Summary: A counter exa	mplo is an avan	nnle that	follows	s the red	uireme	ents of a	pattern	but doe	s not f	ollow th	e

