Bellwork Alg 2		#2		
1. The number of cells of a certicells at 2:00 am. Find the numb	ain bacteria doubles (incre er of cells at each time.	eases by 100%) ever	ry 30 minutes. There are 400	
a) Noon the same day.	b) 6:45 am the same	day. c) 1	0:15 pm the previous day.	
2. Every 40 minutes the amoun took a 400mg dose at 10:00am	t of medicine in your body	decreases by 50%	(called the half-life). If you	
a. 2:00 pm the same day.		b. 4:30 pm the sai		
3. Every five years the population of this pink is	on of a city increases 11%	6. The population of	this city in 1995 was 89,000.	
Find the population of this city i a) 2005	n the following years to th b) 1982	ne nearest whole nur c) 2017	nber.	
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Bellwork Alg 2 S 1. The number of cells of a cert cells at 2:00 am. Find the numb	ain bacteria doubles (incr	#2 eases by 100%) eve	ery 30 minutes. There are 40	00
a) Noon the same day.	b) 6:45 am the same	day. c)	10:15 pm the previous day.	
2. Every 40 minutes the amount took a 400mg dose at 10:00am a. 2:00 pm the same day.	of medicine in your body find the amount of medic	y decreases by 50% cine in your system b. 4:30 pm the s	at each time	J
Every five years the populatio ind the population of this city in 2005	n of a city increases 11% the following years to th b) 1982	%. The population on the nearest whole noted to the contract of the contract o	of this city in 1995 was 89, umber.	000