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à		8/25/21 - Mark Shinozaki		
		THOU CON MUZAVA		
\$		Act #1		
•		America 178375 - Lawre Compile		
9		The following set of data includes ten observations on		
8	\			
8	-	october snow cover for Eurasia during the past ten		
8		years (in million km²).		
8		6.5, 7.9, 9.2, 10.0, 10.7, 12.0, 12.5, 14.5, 14.9, 21.9		
8		(0.5, 1.4, 10.0, 10.1, 12.0, 12.	3,14.3,14.1,21.1	
8	1000	T. J. J. March C. H. J. L. (March		
8		a. Find the average of the data (Mean).		
8		6.5 + 7.9 + 9.2 + 10.0 + 10.7 + 12.0 + 12.5 + 14.5 + 14.9 + 21.9		
P	la la constant		Sample Variance = 8.41077	
		Mcan = 12.01 mm	Sample deviation = 2.90013	
8				
		b. Find the sample variance and sam	ple deviation.	
	X= 12.01		$x_1 - \bar{x}$ 21.9 - 12.0	
	1-1-	$5^2 = \frac{\sum (x_i - \bar{\chi})^2}{1 - 1}$	6.5-12.0 5.5 9.89	
	75.6969	n- 1	7.9-12.01=-4.11	
		763123	9.2-12.01=-2.81	
	(-5.51) ²	= 30.3601 (-0.01) = .0001 1=10	10.0 -12.01 = -2.01	
	(4.11)2:	- 16.8921 (.49)22401	10.7-12.01= -1.31	
	(-2	.81)2=7.8961 (2.49)2=6.2001	12.0-12-01= 20.001 -0.01	
9		2.01)=4.0401 (2.89)=8.352)	12.5-12.01=.49	
		1.31) = 1.716) 75.6969 8.41077	14.5-12.01=2.49	
9		9	14.9-12.01= 2.89	