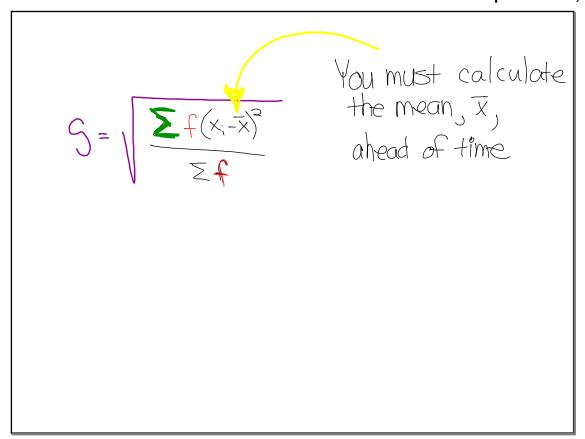


Pick UP the Green HW Solutions (III go over the back side)

Albania 29 2 58 10466.1512 Algeria 140 5 700 7472.978 Angola 477 9 4293 1270083.92 Argentina 52 2 104 4868.8712	MORTALITY RATE	A	В	С	D	E
LIVE BIRTHS) Afghanistan 396 5 1980 434122.578 Albania 29 2 58 10466.1512 Algeria 140 5 700 7472.978 Angola 477 9 4293 1270083.92 Argentina 52 2 104 4868.8712	LIVE BIRTHS) Afghanistan 396 5 1980 434122.578 Albania 29 2 58 10466.1512 Algeria 140 5 700 7472.978 Angola 477 9 4293 1270083.92 Argentina 52 2 104 4868.8712	COUNTRY		Frequency	f*x	f*(x-101.34)^2
Albania 29 2 58 10466.1512 Algeria 140 5 700 7472.978 Angola 477 9 4293 1270083.92 Argentina 52 2 104 4868.8712	Albania 29 2 58 10466.1512 Algeria 140 5 700 7472.978 Angola 477 9 4293 1270083.92 Argentina 52 2 104 4868.8712		(DEATHS/100,000 LIVE BIRTHS)			
Algeria 140 5 700 7472.978 Angola 477 9 4293 1270083.92 Argentina 52 2 104 4868.8712	Algeria 140 5 700 7472.978 Angola 477 9 4293 1270083.92 Argentina 52 2 104 4868.8712	Afghanistan	396	5	1980	434122.578
Angola 477 9 4293 1270083.92 Argentina 52 2 104 4868.8712	Angola 477 9 4293 1270083.92 Argentina 52 2 104 4868.8712	Albania	29	2	58	10466.1512
Argentina 52 2 104 4868.8712	Argentina 52 2 104 4868.8712	Algeria	140	5	700	7472.978
		Angola	477	9	4293	1270083.92
Armenia 25 3 75 17483.3868	Armenia 25 3 75 17483.3868	Argentina	52	2	104	4868.8712
		Armenia	25	3	75	17483.3868
				\bigvee		

Central Africa	882	5	4410	3047150.178
Chad	856	6	5136	3417070.294
Chile	22	7	154	44063.8492
	x	f	f*x	f*(x-101.34)^2
	Sum of the frequency	352		
	Sum of f*x		35672	
		Mean	101.34	
	Sum f(x-x)^2			11784795.09
			Standard Deviation	182.974128



Warm Up (also green)

includes 2 questions on IB topics not covered in depth in this class (from Geo + Alg 2) In a particular week, the number of eggs laid by each hen on a farm was counted. The results are summarized in the following table.



Number of eggs	1	2	3	4	5	. 6
Frequency	4	7	12	10	14	13

(a) State whether these data are discrete or continuous.

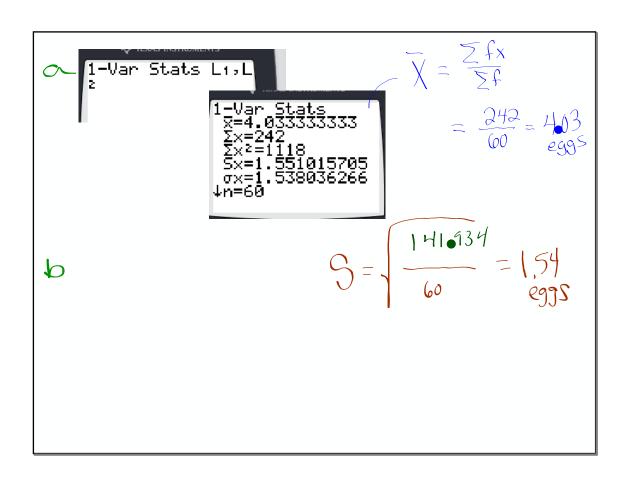
[1]

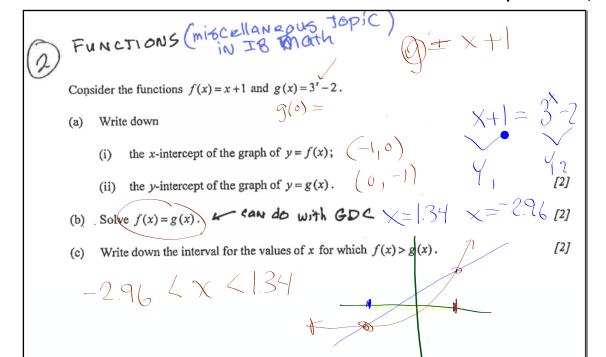
- (b) Write down
 - (i) the number of hens on the farm;
 - (ii) the modal number of eggs laid.

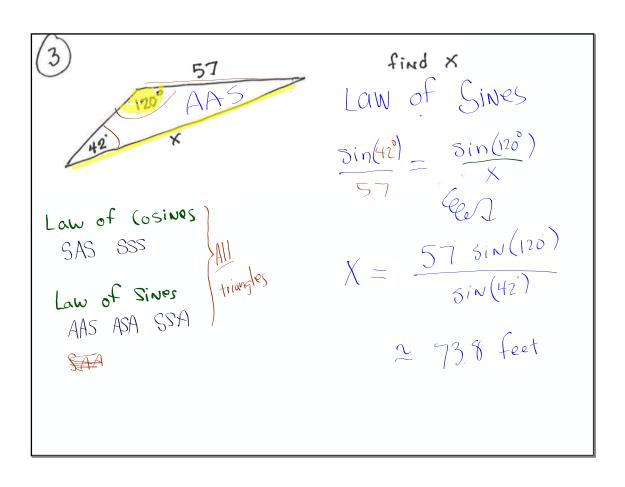
[2]

- (c) Calculate
 - (i) the mean number of eggs laid;
 - (ii) the standard deviation.

[3]

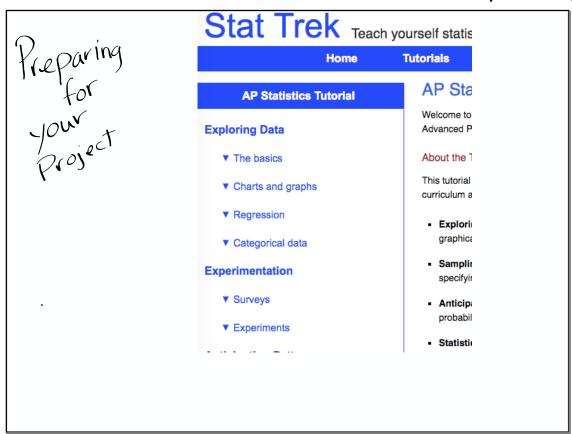


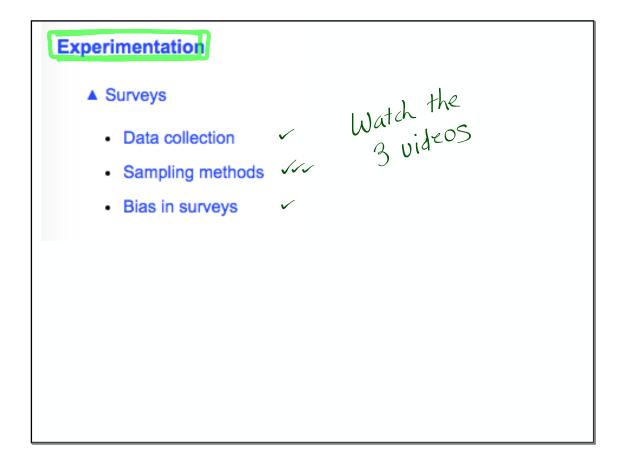


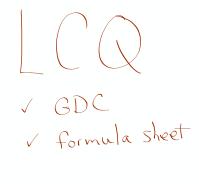


Test is Tuesday









Assignment



page 206...



Review Set A: 3, 6, 8

Review Set B: 1-3, 5



Stat Trek Website (instructions and link on

my website)

AND

Go back to the Stat Trek Website. Study:

Planning a Study

▼ Surveys

Data collection

Sampling methods

Bias in surveys

