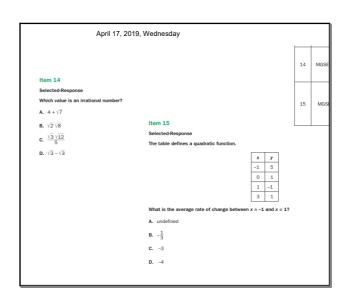
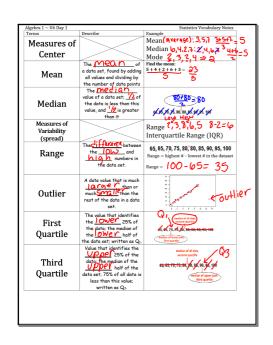
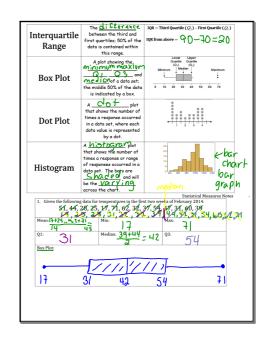


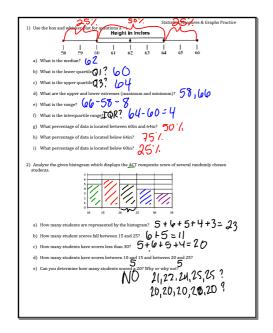
FOC Bractico Too	t Prep Bubble Sheet Answer Key	Algebra
Student Name:		
1 A8C0 2 A8C0		
3 ABCO 6 AGCO 4 ABCO 7 AGCO 5 ABCO 8 AGCO		
9 Place response to question 9 part	t A below:	
Place response to question 9 part	8 below:	
		15

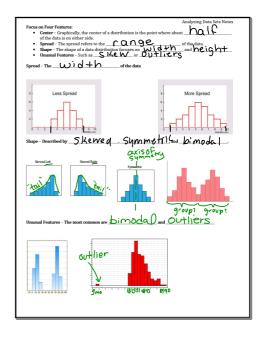
	Algebra 1
Answer parts A, B, C, & D for item number 10 below:	
Port A:	
Part 8:	
Part C	
Part D:	
	16



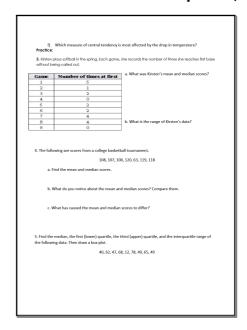


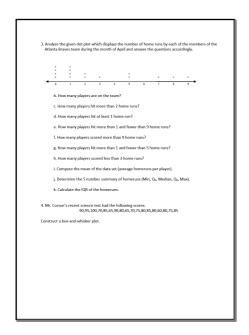


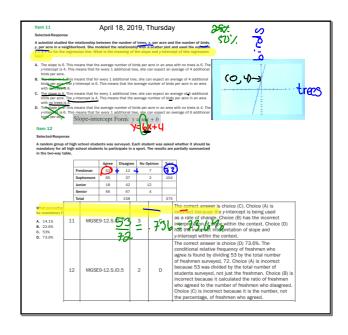


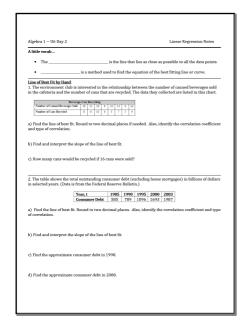


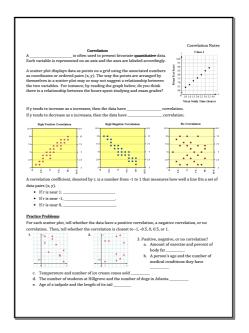
		890ip							
	ving data for temperatures in t 17, 71, 62, 32, 37, 54, 47, 31, 60		ruary 2014.						
a) Calculate t									
Mean			Range						
າຂາື	Median	Q3	IQR						
Box Plot:									
BOX FIOL.		16							
	8	Jan(S							
	Now look at the temperatures for the first 7 mosks of February 2013 30, 46, 50, 27, 52, 43, 47, 53, 50, 28, 55, 42, 36, 38								
a) Calculate ti	e following:								
Mean	Min	Max	Range						
Q1	Median	Q3	IQR						
Box Plot:									
b) Which year	has a higher mean? What does	that tell us?							
c) Which yea	has a higher median? What do	nes that tell us?							
,,									
d) Which year	s temperatures were more vari	iable? How do you know	?						
e) If the temp	erature drops to 0 for 2 days in	2014, how does that affe	ct the data?						

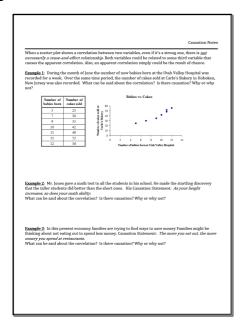


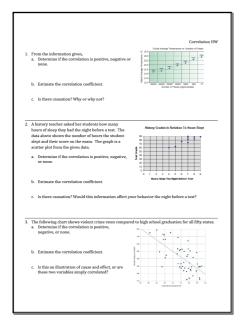


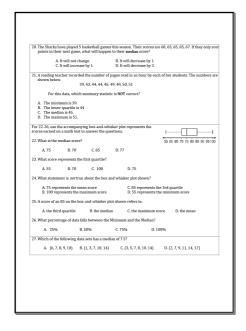




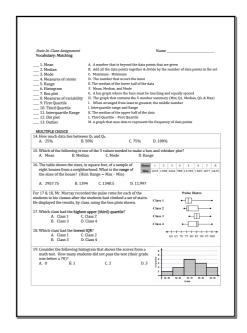


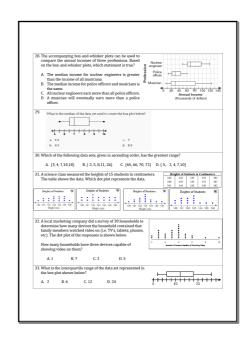


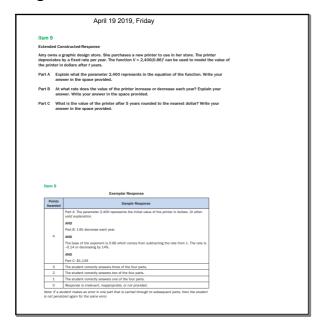




Algebra 1 ~ U6 Day 2			I	inear F	egressi	ion HW	Name		
3. The table below show (Data is from the U.S. N						ple fron	n heart disease in sele	ected years.	
	Year Deaths	1960 559	1970 483	1980 412	1990 322	2000 258	2002		
a) Find the line of best fit. Round to two decimal places. Also, identify the correlation coefficient and type of correlation.									
b) Find and interpret th	e slope of th	se line c	f best fi	it.					
c) Find the approximate	number of	deaths	due to l	heart di	sease ii	n 1995.			
d) Find the approximate	number of	deaths	due to	heart d	sease i	n 2008.			







		Athletics	Music/Arts	SGA	Other	Total	
	Male	Audetics	music/AITS	suA	outer	Male total	
	Female					Female total	
	Total	Athletics total	Music/arts total	SGA total	Other total	Table total	
Joint	Frequency		Marginal Fre	quencey		Conditional	Frequency
Example 1:		Athletics	Music/Arts	SGA	Other	Total	1
	Male	10	5	1	2		
	Female	5	6	0	1		
	Total						
Vhat is the joir	nt probability	of a male tha	at is involved i	n SGA?			
What is the ma	rginal probab	ility of choo	sing someone	who is invo	lved with a	nthletics?	
Vhat is the pro	bability that	a randomly o	hosen male is	involved in	athletics?		
Vhat is the pro	bability that	a student wh	o is involve in	music/arts	is a femal	e?	

		Dance	Sports	Movies	TOTAL		Dance	Sports	Movies		TOTAL
	/omen			8	30	Wome		v v	2	+	н
-	/omen Men	16 2	6	B	20	Wome			-	+	
_	OTAL	18	16	16	50	TOTAL				+	
. If w	e only lo	ok at	the m			he probability that					
				~~~			~~~~~	~~~~			
he foll	owing ta	ble c		~~~		y of 100 hikers on	he areas of l	~~~~	eferred.	Com	one the
	Gende	r T	omes :	from a	surve	y of 100 hikers on Hiking Area Pref r Lakes & Streams	he areas of l	niking pre	Total	Com	nplete the
	Gende Femal	r T	omes	from a	surve	y of 100 hikers on Hiking Area Pref	he areas of l erence On Mounta	niking pre	Total 45	Com	nplete the
	Gende	r T	omes :	from a	surve	y of 100 hikers on Hiking Area Pref r Lakes & Streams	he areas of l	niking pre	Total	Com	nplete the
	Gende Femal	r T	omes :	from a	surve	y of 100 hikers on Hiking Area Pref r Lakes & Streams	he areas of l erence On Mounta	niking pre	Total 45	Com	aplete the
ible.	Gende Femal Male Total	e T	omes:	from a	Near	y of 100 hikers on Hiking Area Pref r Lakes & Streams 16	the areas of legence On Mounta	niking pro	Total 45	Com	aplete the
ible.	Gende Femal Male Total	e T	he Cos 18	from a	Near	y of 100 hikers on Hiking Area Pref r Lakes & Streams 16	the areas of legence On Mounta	niking pro	Total 45	Com	aplete the
. Who	Gende Femal Male Total at percer	e T	omes:	from a sustline	Near	y of 100 hikers on Hiking Area Pref r Lakes & Streams 16 41 efer to hike on mo	he areas of legrence On Mounta  14  untain peaks astline?	in Peaks	Total 45	Com	aplete the
. Who . Who . Who	Gende Femal Male Total at percer at percer	e Tee	omes 18	surve	Near	y of 100 hikers on Hiking Area Pref r Lakes & Streams 16 41 efer to hike on mo	the areas of legence On Mounta  14  Intain peaks astline?	niking proin Peaks	Total 45	Com	aplete the