City	Α			В				С		D		
	٩	°F-Mean	Square	٩F	°F-Mean	Square	°F	°F-Mean	Square	٩°	°F-Mean	Square
Jan	56.7			49.4			50.9			44.8		
eb	56.9			53.5			52.7			49.4		
Mar	57.1			58.7			53.3			53.3		
Apr	58.6			65.7			54.0			58.7		
Иау	60.3			74.2			55.3			65.8		
Jun	63.1			82.9			57.0			73.0		
Jul	66.0			88.7			58.3			78.4		
Aug	66.9			86.9			59.4			76.4		
Sep	66.6			80.5			60.1			71.9		
Dct	64.3			69.3			59.0			62.8		
Nov	60.8			56.8			55.2			52.5		
Dec	57.4			49.4			51.1			45.4		
Aeans Sum of So Sum of So	quares	-			-							
√of Sum of Sq/11 (St Dev)				-	_		-			-		
How many months after the summer solstice does the warmest month							-			-		

Mark the two coastal stations		В	C	
Mark the two inland stations				
What made you decide? So time it takes for temperature	ome lines of evidence includ is to reach their hottest leve	e variability of temperatures (si Is after the summer solstice in	tandard deviation is a measure of va June. Explain your reasoning.	ariability) and the
Label each pair (AB and CD) as the northern pair (N) or	the southern pair (S)		
AB What made you decide?		,	CD	
Now, you know which pair (/ know which of each pair is c A=	AB or CD) has to be San Fra coastal and which is inland. B=	ancisco/Chico (N) and which ha So, combining these two, iden (as to be Santa Monica/Twentynine tify which data, A, B, C, D belong to C=	Palms (S). You also which city. =
On the graph provided, mak and a solid red line for Twer	e a line chart for each of the itynine Palms and a broken	ofour cities, using a solid blue l red line for Santa Monica. Ma	line for San Francisco and a broken ke sure to fill in the legend below th	blue line for Chico e chart!
To do this, work with one cit temperature. Then, connec	y at a time to avoid confusic t the dots with the right colo	n, putting a dot in the middle o r and pattern of line and then n	of the column for each month at the nove on to the next city.	neight of its average
Turn in this answer sheet ar	nd the graph, both autograph	ned.		