Group membership	Determine the variance and standard deviation of the given five numbers (population and sample) 1, 2, 5, 7, 10 Show paper and pencil methods	Determine the variance and standard deviation of the given five numbers (population and sample) 2, 2, 5, 7, 8 Show paper and pencil methods		
	ROUND to FOUR DECIMAL PLACES Population variance =	ROUND to FOUR DECIMAL PLACES Population variance =		
	Population standard deviation=	Population standard deviation=		
	Sample variance =	Sample variance =		
	Sample standard deviation=	Sample standard deviation=		
	Determine the variance and standard deviation of the given five numbers (population and sample) 1, 1, 5, 9, 10 Show paper and pencil methods	Determine the variance and standard deviation of the given five numbers (population and sample) 1, 2, 5, 5, 10 Show paper and pencil methods		
	ROUND to FOUR DECIMAL PLACES Population variance = Population standard deviation=	ROUND to FOUR DECIMAL PLACES Population variance = Population standard deviation=		
	Sample variance =	Sample variance =		
	Sample standard deviation=	Sample standard deviation=		
	Now take the 20 numbers from the four lists and use the 1, 2, 5, 7, 10, 2, 2, 5, 7, 8, 1, 1, 5, 9, 10, 1, 2, 5, 5, 10	ne TI Nspire to determine the following		
Population variance = Population standard deviation= Sample variance = Sample standard deviation=				

Group membership	Determine the variance and standard deviation of the given five numbers (population and sample) 2, 2, 5, 7, 10 Show paper and pencil methods	Determine the variance and standard deviation of the given five numbers (population and sample) 2, 3, 5, 7, 8 Show paper and pencil methods				
	ROUND to FOUR DECIMAL PLACES Population variance =	ROUND to FOUR DECIMAL PLACES Population variance =				
	Population standard deviation=	Population standard deviation=				
	Sample variance =	Sample variance =				
	Sample standard deviation=	Sample standard deviation=				
	Determine the variance and standard deviation of the given five numbers (population and sample) 1, 1, 5, 9, 9 Show paper and pencil methods	Determine the variance and standard deviation of the given five numbers (population and sample) 1, 2, 2, 5, 10 Show paper and pencil methods				
	ROUND to FOUR DECIMAL PLACES Population variance =	ROUND to FOUR DECIMAL PLACES Population variance =				
	Population standard deviation=	Population standard deviation=				
	Sample variance =	Sample variance =				
	Sample standard deviation=	Sample standard deviation=				
	Now take the 20 numbers from the four lists and use the 2, 2, 5, 7, 10, 2, 3, 5, 7, 8, 1, 1, 5, 9, 9, 1, 2, 2, 5, 10	ne TI Nspire to determine the following				
	eviation=					
	Sample variance = Sample standard deviation=					

Determine the variance and standard deviation of the given five numbers (population and sample) 2, 2, 2, 5, 10 Show paper and pencil methods	Determine the variance and standard deviation of the given five numbers (population and sample) 2, 5, 5, 5, 10 Show paper and pencil methods				
ROUND to FOUR DECIMAL PLACES Population variance =	ROUND to FOUR DECIMAL PLACES Population variance =				
Population standard deviation=	Population standard deviation=				
Sample variance =	Sample variance =				
Sample standard deviation=	Sample standard deviation=				
Determine the variance and standard deviation of the given five numbers (population and sample) 5, 5, 5, 9, 9 Show paper and pencil methods	Determine the variance and standard deviation of the given five numbers (population and sample) 1, 2, 2, 2, 5 Show paper and pencil methods				
ROUND to FOUR DECIMAL PLACES Population variance =	ROUND to FOUR DECIMAL PLACES Population variance =				
Population standard deviation=	Population standard deviation=				
Sample variance =	Sample variance =				
Sample standard deviation=	Sample standard deviation=				
Now take the 20 numbers from the four lists and use the TI Nspire to determine the following 2, 2, 2, 5, 10, 2, 5, 5, 5, 10, 5, 5, 5, 9, 9, 1, 2, 2, 2, 5					
Population variance = Population standard deviation= Sample variance = Sample standard deviation=					

Gr	Determine the variance and standard deviation of the	Determine the variance and standard deviation of the				
Group membership	given five numbers (population and sample)	given five numbers (population and sample)				
Э	2, 2, 5, 5, 9	2, 2, 3, 5, 10				
em	Show paper and pencil methods	Show paper and pencil methods				
ber						
ihs						
D I						
	ROUND to FOUR DECIMAL PLACES	ROUND to FOUR DECIMAL PLACES				
	Population variance =	Population variance =				
	Population standard deviation=	Population standard deviation=				
	Sample variance =	Sample variance =				
	Sample standard deviation=	Sample standard deviation=				
	Determine the variance and standard deviation of the	Determine the variance and standard deviation of the				
	given five numbers (population and sample) 4, 5, 5, 9, 9	given five numbers (population and sample)				
	Show paper and pencil methods	1, 2, 2, 2, 7 Show paper and pencil methods				
	Show paper and pencir methods	Show paper and pencirmethous				
		→ •				
l						
	ROUND to FOUR DECIMAL PLACES	ROUND to FOUR DECIMAL PLACES				
	Population variance =	Population variance =				
	Population standard deviation=	Population standard deviation=				
	Sample variance =	Sample variance =				
	Sample standard deviation=	Sample standard deviation=				
	No tale the 20 or 1 of the 5 of the 20 or 1	TI Novine to determine the C.U.				
	Now take the 20 numbers from the four lists and use th	ne 11 Nspire to determine the following				
	2, 2, 5, 5 , 9, 1, 2, 2, 2 , 7, 4, 5, 5, 9 , 9, 1, 2, 2, 2 , 7					
	Population variance = Population standard deviation=					
	Sample variance = Sample standard deviation=					