

Congratulations! You passed!

Grade received 100% **To pass** 80% or higher

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1.	Which of the following statements describes an interval estimate?	1/1 point
	O An interval estimate uses a range of values to estimate a sample statistic.	
	An interval estimate uses a single value to estimate a population parameter.	
	An interval estimate uses a range of values to estimate a population parameter.	
	An interval estimate uses a single value to estimate a sample statistic.	
	○ Correct An interval estimate uses a range of values to estimate a population parameter.	
2.	What is the maximum expected difference between a population parameter and a sample estimate?	1 / 1 point
	O Confidence level	
	O Standard deviation	
	Margin of error	
	Range	
	 Correct Margin of error is the maximum expected difference between a population parameter and a sample estimate. 	
3.	A 95% confidence interval means that 95% of all the data values in the dataset fall within the interval.	1/1 point
	False	
	O True	
	 Correct A 95% confidence level refers to the success rate of the estimation process, not that the values in the dataset fall within the interval. This is a common misconception. 	