Provide a 90% confidence interval for each of the following quantities:

	Question	Interval	Actual	Captured?
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

- 1. The height (in feet) of the Statue of Liberty (including the pedestal). 305 feet
- 2. The land area of the country of Singapore (in square miles) 276 square miles
- 3. The percentage of US Presidents who were lawyers. 57
- 4. The length (in miles) of the Great Wall of China. 5,500 miles
- 5. The population of Baltimore. 621,342
- 6. The average flow rate (in cubic meters per second) of water over Niagara Falls. 2,400
- 7. The length (in miles) of the Nile River. 4,258 miles
- 8. The average number of times that lightning strikes the Earth in a year. 1.4 billion
- 9. The average length of circulation (in years) of a \$1 bill. 5.9 years
- 10. The number of floors in the tallest building in Vermont. 11
- 11. The number of words in Webster's English Dictionary. 470,000
- 12. The number of undergraduate students enrolled at Smith in Fall 2013. 2606
- 13. The number of pounds of cheese consumed per person each year in Greece. 68
- 14. The number of Thriller albums sold worldwide. 57 million
- 15. The number of viewers of American Idol finale in 2011. 29 million
- 16. The number of plays written by Shakespeare. 40
- 17. The average weight of a cow in pounds. 1350
- 18. The height of the General Sherman sequoia tree. 275
- 19. The year the gasoline combustion engine was invented. 1859
- 20. The number of states in India. 29
- 21. The record low temperature recorded in the state of Hawaii. 15