



Vensim® Software

Linking systems thinking to powerful dynamic models

Advanced Analysis Data, Optimization & Sensitivity

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An Updated Capen Quiz

- **For each question, specify a range (minimum and maximum value) within which you are 80% certain that the true answer lies. In other words, in an ideal set of responses, 8 out of 10 answers will contain the truth within your range.**
 - Example: If the question is, what was the winning time in the [first Tour de France bicycle race, in 1903](#)? If your range is 1 hour to 1 day, your answer is wrong, because the truth (94 hours, 33 minutes, 14 seconds) does not lie within your range.
- **Note that it doesn't help to know a lot about the subject matter – precise knowledge merely requires you to narrow your intervals in order to be correct 80% of the time.**
- **Be sure to write down your answers (otherwise it's too easy to rationalize ex post).**
- **No googling!**

Now the questions:

1. **What is the wingspan of an Airbus A380-800 superjumbo jet?**
2. **What is the mean distance from the earth to the moon?**
3. **In what year did the Russians launch Sputnik?**
4. **In what year did Alaric lead the Visigoths in the Sack of Rome?**
5. **How many career home runs did baseball giant Babe Ruth hit?**
6. **How many iPhones did Apple sell in FY 2007, its year of introduction?**
7. **How many transistors were on a 1993 Intel Pentium CPU chip?**
8. **How many sheep were in New Zealand on 30 June 2006?**
9. **What is the USGA-regulated minimum diameter of a golf ball?**
10. **How tall is Victoria Falls on the Zambezi River?**

Answers

See

- <http://blog.metasd.com/2012/07/capen-quiz/>
- <http://metasd.com/2012/07/capen-quiz-answers/>

Approximate Results from the 2012 SD Conference

