Statistics Survey

Below are a few questions to help us determine which topics in statistics that you may be familiar with as a group. Please answer them as completely and honestly as you can. There is no need to put your name on the paper. This is not a test it is for our information purposes only. Thank you.

1) Have you taken a class in statistics? Even if you do not remember a lot of it or have not had a chance to apply it, try to list the topics you remember covering.
   If you took any course that covered topics in statistics like a psychology course please indicate that also and list the topics you covered.

2) Have you ever been involved in a research project before?
   Explain a little about what you learned.

3) What is a statistical hypothesis?

4) What is a mean? Can you provide the formula?

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5) What is a standard deviation? What is it used for? Can you provide the formula?

6) What is a normal distribution? Explain as much as you know.

7) What is a Z-score? What is it used for?

8) How do you determine if two groups, processes or phenomena are different from each other?

9) What is a correlation coefficient? What does it mean if two things are correlated?

10) Refer back to question #8. What if there were three or more instead of only two?

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