1. Your math teacher has just graded your end-of-year exams. He says that he is not ready to post individual scores, but he will answer statistical questions.

**Part 1:** Which of the following are statistical questions that you could ask?

A) What was the highest score?

B) How did my class compare to the other classes?

C) How many students earned an A?

D) How were the scores on the multiple choice?

E) How many students showed their work?

**Part 2**: One of your friends keeps asking non-statistical questions. Help your friend to understand the difference between a statistical and a non-statistical question.

2. Sergey Brin, co-founder of Google, is giving a talk on how people use Google today.

**Part 1:** Which of the following are statistical questions that you could ask Sergey?

A) Which country submits the most Google searches?

B) How many results does a typical search return?

C) How many Google searches have there been ever?

D) How many links does each searcher follow?

E) How many emails does the typical Gmail user send each day?

F) What percentage of total emails are sent from a Gmail address?

G) How many Harlem Shake videos have been recorded worldwide?

**Part 2:** Add one statistical question, and one non-statistical question.