

Please select the correct answer number for each question. There are more answers than questions. Answers may be repeated.

1. Sample: The responses from the 1261 adults.
2. Simulation. Computer images were used to model the relation between stride length and running efficiency.
3. Form B
4. Form A
5. “Over the past few years” is likely to mean different time spans to people of different ages. “During the past 3 years” or “within the past 3 years” would be better.
6. Population: The responses to the question from all adults in the United States.
7. The responses could well be different. If one considers the effects of other people running stop signs, the answer would likely be “yes.” If a person recalls that he or she has inadvertently run stop signs, the answer is more likely to be “no.”
8. Yes or no responses are likely to be unreliable. At certain times, such as for major sports events, the answer might be “yes.” At other times, the same respondent could answer “no.” Allowing a range of responses would probably produce more useful data.

9. Sampling. Gallup Chinese surveyed only a portion of the Chinese population.
10. Sample: The time interval between the arrival of the check and the time the check clears for the 32 payment checks in the sample.
11. Census, since ages of *all* members of both groups were used.
12. Population: The time interval between the arrival of an insurance payment check and the time it clears for *all* checks received by the company from the five-state region.
13. Sample: Information about student fees at the 30 colleges surveyed.
14. Experiment. The subjects were treated to determine level of pain tolerance.
15. Population: Information about student fees from all colleges in the United States.