

CA Grade 6 Standard 6.SDAP.2.2

MULTIPLE CHOICE

1. Marty surveyed the first 75 customers at a grocery store. Which type of sampling method did Marty use to form his sample?
 - A. biased sampling
 - B. convenience sampling
 - C. random sampling
 - D. systematic sampling
2. Jennifer surveyed the basketball team about their favorite sport. If the population was all students in the school, which of the following is true?
 - A. This is a convenience sample that does not represent the population well.
 - B. This is a systematic sample that does not represent the population well.
 - C. This is a random sample that represents the population well.
 - D. This is a convenience sample that represents the population well.
3. Juan surveyed every 50th customer at a restaurant. Which type of sampling method did Juan use to form his sample?
 - A. biased sampling
 - B. convenience sampling
 - C. random sampling
 - D. systematic sampling
4. Mrs. Watson wanted to survey students to find out how long they worked on an assignment. She wrote each student's name on a piece of paper, then placed the pieces of paper in a hat. She then selected three names from the hat without looking. Which type of sampling method did Mrs. Watson use?
 - A. biased sampling
 - B. convenience sampling
 - C. random sampling
 - D. systematic sampling
5. Hwan called every tenth name in his school directory when conducting a survey on how many pets students in his school own. Which sampling method did Hwan use?
 - A. biased sampling
 - B. convenience sampling
 - C. random sampling
 - D. systematic sampling
6. Mr. Rhee surveyed the people standing in line at a movie rental store about their favorite movie rental store. Which type of sampling method did Mr. Rhee use to form his sample?
 - A. biased sampling
 - B. convenience sampling
 - C. random sampling
 - D. systematic sampling

7. Julian wanted to determine the favorite movie of students in his school. Which sample would be *best* to use for the survey?
- A. players on the football team
 - B. students in his honors math class
 - C. students at one table in the cafeteria
 - D. one student at each table in the cafeteria
8. Which is *not* a way to collect responses from a survey?
- A. email survey forms
 - B. give an oral interview
 - C. hand out a written questionnaire
 - D. write most likely responses
9. Melissa surveyed the first 100 customers at a book store. Which type of sampling method did Melissa use to form her sample?
- A. biased sampling
 - B. convenience sampling
 - C. random sampling
 - D. systematic sampling
10. McKenzie surveyed every 15th customer at an amusement park. Which type of sampling method did McKenzie use to form her sample?
- A. biased sampling
 - B. convenience sampling
 - C. random sampling
 - D. systematic sampling