

Stats #1 Answer Key

1.
 - a. Population: parents of the local school district
 - b. Sample: 100 parents
 - c. Parameter: if parents approve of their child's teacher.
2.
 - a. Population: 753 students in the high school
 - b. Sample: 52 students
 - c. Parameter: height
3.
 - a. Population: people who go through JFK security
 - b. Sample: 300 people
 - c. Parameter: how many people get searched by security
4.
 - a. Type of sample: convenience
 - b. Answers vary
5.
 - a. Type of sample: systematic
 - b. Answers vary
6.
 - a. Type of sample: cluster
 - b. Answers vary
7.
 - a. Type of sample: simple random
 - b. Answers vary
8.
 - a. Type of sample: convenience
 - b. Answers vary
9.
 - a. Type of sample: stratified
 - b. Answers vary
10. Experiment
11. Observational Study
12. Survey
13. Survey

- 14-17 Answers vary