

Homework 1

Problem 1

a.) Sample: 200 iPhone users

Sample size: 200 iPhone users

Population of interest: ALL iPhone users

b.) Sample: Customers who responded

Sample size: 15230 responses

Population of Interest: ALL the customers who received the survey

c.) Sample: 87 adolescents between age 11-15

Sample size: 87

Population of Interest: Adolescents between age 11-15

Problem 2

a.) Not sure if 12 is a sample size or population.

But if 12 is a sample size then \$475,775 is the statistic or else it's a parameter?

b.) 1222 IL residents is the parameter. 82.1 is the statistic

c.) 61% is the statistic and All the voters is the pop

Some Thoughts / Questions

→ It was easy to confuse statistic with sample size as they both are numbers describing a sample