



Puzzle Time

Where Do You Find Canada?

Write the letter of each answer in the box containing the exercise number.

Determine whether the data are collected from a population or a sample.

1. a survey of 400 high school sophomores at a school with 842 sophomores
2. the number of people 65 or older in the United States

Identify the population and sample.

3. In the United States, a survey of 5000 high school seniors found that 3284 of them plan on attending a 4-year university following graduation.
4. In the United States, a survey of 2500 homeowners with a monthly mortgage payment found that 1280 of them have refinanced their mortgage within the last five years.
5. In a school district, a survey of 1000 middle school students found that 894 of them participate in an extracurricular activity.
6. A survey of 5000 elementary students found that 1974 of them have cell phones.

Answers

- P.** Population: All elementary students; Sample: 5000 elementary students in the survey
- M.** Population: All homeowners with mortgage payments in the United States; Sample: 2500 homeowners in the survey
- O.** sample
- A.** Population: All high school seniors in the United States; Sample: 5000 high school seniors in the survey
- N.** population
- A.** population: All middle school students in the school district; Sample: 1000 middle school students in the survey

1	2		3		4	5	6
---	---	--	---	--	---	---	---