



#1

Choose the best answer

In order to test the town's water, Emma collects a water sample from her hose. Is this sample going to be biased?

No Yes

Show your work

#2

Choose the best answer

A town runs a survey about the effectiveness of its government and gives it to everyone who shows up for a town meeting. Is the sample biased?

No Yes

Show your work

#3

Choose the best answer

The city sends surveyors out to knock on doors in every neighborhood and ask opinions about building a new arena. Is the sample going to be biased?

No Yes

Show your work



#4

Choose the best answer

Logan asked his school's basketball team to rate the school cafeteria. Is this a biased sample of the school's population?

No

Yes

Show your work

#5

Choose the best answer

The government gave the census to every resident of Canada. Is this sample biased?

Yes

No

Show your work

#6

Choose the best answer

In order to test the town's water, Luke collects a water sample from his hose. Is this sample going to be biased?

Yes

No

Show your work



#7

Choose the best answer

Principal Diana used all the student records at her school to determine the average distance her students lived from the school. Is this a biased sample of the students?

No

Yes

Show your work

#8

Choose the best answer

In order to test the town's water, Jack collects a water sample from his hose. Is this sample going to be biased?

Yes

No

Show your work

#9

Choose the best answer

Zachary asked 68 customers to complete a survey. 49 said they had time. Is this sample biased?

Yes

No

Show your work



#10

Choose the best answer

Isabella asked 25 members of every sports team on their thoughts about the gym. Is this a biased sample of what the sports teams think of the gym?

Yes

No

Show your work

#11

Choose the best answer

While working on the furnace in his house, Joshua checked the temperature of every room. Was his sample biased?

Yes

No

Show your work

#12

Choose the best answer

Ava asked her school's basketball team to rate the school cafeteria. Is this a biased sample of the school's population?

Yes

No

Show your work

Question	Answer
#1	choice 2
#2	choice 2
#3	choice 1
#4	choice 2
#5	choice 2
#6	choice 1
#7	choice 1
#8	choice 1
#9	choice 1
#10	choice 2
#11	choice 2
#12	choice 1