



#1

Choose the best answer

Principal Dahlia 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?

Yes

No

Show your work

#2

Choose the best answer

Caleb asked 79 customers to complete a survey. 57 said they had time. Is this sample biased?

Yes

No

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

Connor puts a poll up on the internet. Is this sample going to be biased?

Yes

No

Show your work

#5

Choose the best answer

Ethan asked 17 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?

No

Yes

Show your work

#6

Choose the best answer

Ella asks all the children in the neighborhood if they enjoy going to the park. Is this sample biased of the neighborhood's children's view of the park?

No

Yes

Show your work



#7

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

#8

Choose the best answer

Principal Sarah 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?

- Yes No

Show your work

#9

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



#10

Choose the best answer

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

No

Yes

Show your work

#11

Choose the best answer

The government runs a phone survey. Is this sample biased?

No

Yes

Show your work

#12

Choose the best answer

Jacob interviews all the girls wearing dresses at an event to see what people think of the event. Is this sample biased?

No

Yes

Show your work

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