

#1

Choose the best answer

A mall surveys everyone who goes into a video game store. Is this sample representative of people at the mall?

- Yes No

Show your work

#2

Choose the best answer

Abigail chose 5 students at random from every class in her grade to rate the material being taught. Is this sample likely to be representative of all the students in her grade?

- Yes No

Show your work

#3

Choose the best answer

The government polls the largest city in the country about an important issue. Is this sample representative of the population of the county?

- Yes No

Show your work

#4

Choose the best answer

Avery asked 60 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

#5

Choose the best answer

Mayor Brayden surveys all his employees on whether the city is being run well. Is this sample representative of those living in the city?

- No Yes

Show your work

#6

Choose the best answer

Joseph asked 4 of his friends what they thought of a new movie. Is this survey of the school population representative?

- Yes No

Show your work

#7

Choose the best answer

The mayor of a small town wants to know how well he is liked. Mayor Gabriel surveys his own neighborhood to see who likes him. Is the sample going to be biased?

- Yes No

Show your work

#8

Choose the best answer

A computer programming blog has a poll about the user friendliness of a program. Is this sample going to be biased?

- Yes No

Show your work

#9

Choose the best answer

Jack interviewed every member of his family. Will the results be representative of his family?

- No Yes

Show your work

#10

Choose the best answer

Nick hands out a single card from a full deck to each student until all the cards are given out, and then selects the students who have hearts. Is this an example of a random sample?

- Yes No

Show your work

#11

Choose the best answer

Biologists study one bear and find that it eats at a certain location. Is this sample representative of the entire bear population?

- No Yes

Show your work

#12

Choose the best answer

If the city sends a survey out to 200 students chosen at random in every school. Will the results be representative of all schools in the city?

- No Yes

Show your work

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