



#1

Choose the best answer

Madeline surveys all the kids in the art program about the schools sport spirit. Is this sample representative of the school?

 Yes No

Show your work

#2

Choose the best answer

Isabelle 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?

 No Yes

Show your work

#3

Choose the best answer

Julia interviews the 5 tallest students in her class about how comfortable the desks are. Is this sample of the class representative?

 No Yes

Show your work



#4

Choose the best answer

The city surveys all the kids at the park whether they would like money put towards new equipment. Is this a representative sample of the cities's population?

No

Yes

Show your work

#5

Choose the best answer

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

No

Yes

Show your work

#6

Choose the best answer

At the end of a recent marathon, each participant completed a short survey. Gabriel chose 20 surveys at random. Are these 20 surveys likely to be representative of runners of this marathon?

No

Yes

Show your work



#7

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?

No

Yes

Show your work

#8

Choose the best answer

Noah surveys all the kids in the art program about the schools sport spirit. Is this sample representative of the school?

No

Yes

Show your work

#9

Choose the best answer

At the end of a recent marathon, each participant completed a short survey. William chose 20 surveys at random. Are these 20 surveys likely to be representative of runners of this marathon?

Yes

No

Show your work



#10

Choose the best answer

Tyler has every third student in his grade fill out a survey.

Will the results be representative of his grade?

No

Yes

Show your work

#11

Choose the best answer

Savannah has every third student in her grade fill out a survey. Will the results be representative of her grade?

No

Yes

Show your work

#12

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?

No

Yes

Show your work

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