



#1

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

#2

Choose the best answer

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

Yes  No

Show your work

#3

Choose the best answer

Alexander used subscription information on 1000 customers to determine when people are most likely to watch cooking shows. Is this sample likely to be representative of all the customers?

Yes  No

Show your work



#4

Choose the best answer

Darren interviewed every member of his family. Will the results be representative of all families in the neighborhood?

Yes

No

Show your work

#5

Choose the best answer

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

Yes

No

Show your work

#6

Choose the best answer

Volunteers survey all the women wearing dresses at a wedding convention. Is this sample representative of the people at the event?

Yes

No

Show your work



#7

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

#8

Choose the best answer

Mayor Andrew 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

#9

Choose the best answer

Matilda 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



#10

Choose the best answer

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

Yes  No

Show your work

#11

Choose the best answer

Olivia 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

Benjamin 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

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