



#1

Choose the best answer

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

No

Yes

Show your work

#2

Choose the best answer

Sophia 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

#3

Choose the best answer

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

No

Yes

Show your work



#4

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

#5

Choose the best answer

Ryan 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?

No

Yes

Show your work

#6

Choose the best answer

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

Yes

No

Show your work



#7

Choose the best answer

Jack 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

#8

Choose the best answer

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

Yes

No

Show your work

#9

Choose the best answer

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

Yes

No

Show your work



#10

Choose the best answer

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

Yes

No

Show your work

#11

Choose the best answer

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

Yes

No

Show your work

#12

Choose the best answer

Logan 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?

No

Yes

Show your work

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