



#1

Choose the best answer

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

No Yes

Show your work

#2

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

#3

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



#4

Choose the best answer

Connor 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

#5

Choose the best answer

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

Yes

No

Show your work

#6

Choose the best answer

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

No

Yes

Show your work



#7

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

#8

Choose the best answer

Darren 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

#9

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



#10

Choose the best answer

Abigail asks all her friends if they think that she is cool. Is 's sample representative of the school?

Yes

No

Show your work

#11

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?

No

Yes

Show your work

#12

Choose the best answer

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

Yes

No

Show your work

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