



#1

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

#2

Choose the best answer

Addison 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

#3

Choose the best answer

Luke 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



#4

Choose the best answer

Ethan 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

#5

Choose the best answer

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

Yes

No

Show your work

#6

Choose the best answer

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

Yes

No

Show your work



#7

Choose the best answer

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

Yes

No

Show your work

#8

Choose the best answer

Marine biologists measure wildlife activity in hundreds of randomly chosen sections in the Pacific Ocean. Can they say their information is representative of the entire Pacific Ocean?

Yes

No

Show your work

#9

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



#10

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

#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?

Yes

No

Show your work

#12

Choose the best answer

The government polls a proportional number of residents from each state based on population. Will their poll be representative of the country?

No

Yes

Show your work

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