



#1

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

#2

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

#3

Choose the best answer

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

☐ Yes

☐ No

Show your work



#4

Choose the best answer

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

☐

No

☐

Yes

Show your work

#5

Choose the best answer

Biologists check the health of the rainforest every year. They do this by measuring the health in several random locations throughout the forest. Are their results representative of the entire forest?

☐

No

☐

Yes

Show your work

#6

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



#7

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

#8

Choose the best answer

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

☐ No

☐ Yes

Show your work

#9

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



#10

Choose the best answer

Makayla interviewed every member of her family. Will the results be representative of her family?

☐

No

☐

Yes

Show your work

#11

Choose the best answer

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

☐

No

☐

Yes

Show your work

#12

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

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