



#1

Choose the best answer

Savannah uses a random number table generated by a computer to decide which houses to survey. Is this a random sample?

Yes No

Show your work

#2

Choose the best answer

Grace collects some statistics from all the kids in grade 1 on how much they like the school. Is this a random sample of students in the school?

Yes No

Show your work

#3

Choose the best answer

Kayla uses a random number table generated by a computer to decide which houses to survey. Is this a random sample?

No Yes

Show your work



#4

Choose the best answer

Grace asked the 10 most popular people if they get picked on in school. Is this a random sample of students?

No

Yes

Show your work

#5

Choose the best answer

While at gymnastics Benjamin asks his friends if they can do the splits. Is this a random sample of Benjamin's friends?

No

Yes

Show your work

#6

Choose the best answer

Olivia put equal sized marbles into a bowl. Then, she shook the bowl until 38 marbles fell out. Is this a random sample of the marbles?

Yes

No

Show your work



#7

Choose the best answer

You ask all your teachers if they read the newspaper. Is this a random sample of your school?

Yes

No

Show your work

#8

Choose the best answer

Ryan hands out a single card from a full deck to each student until all the cards are given out, and then selects the students who have hearts. Is this an example of a random sample?

Yes

No

Show your work

#9

Choose the best answer

While at gymnastics Grace asks her friends if they can do the splits. Is this a random sample of Grace's friends?

Yes

No

Show your work



#10

Choose the best answer

Diana interviewed the 12 girls in her class. Is this a random sample of Diana's class?

Yes

No

Show your work

#11

Choose the best answer

Elizabeth uses a random number table generated by a computer to decide which houses to survey. Is this a random sample?

No

Yes

Show your work

#12

Choose the best answer

Landon asks all the boys in his art class if they like math. Is this a random sample of students in his grade?

Yes

No

Show your work

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