



#1

Choose the best answer

Kevin 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

#2

Choose the best answer

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

No

Yes

Show your work

#3

Choose the best answer

Emma 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



#4

Choose the best answer

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

No

Yes

Show your work

#5

Choose the best answer

You ask people on the soccer team how many hours of sports they play a week. Is this a random sample of students at your school?

Yes

No

Show your work

#6

Choose the best answer

Savannah has 74 coins in a bag and she grabs out 67 with her eyes closed. Is this an example of a random sample?

Yes

No

Show your work



#7

Choose the best answer

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

Yes

No

Show your work

#8

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

#9

Choose the best answer

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

Yes

No

Show your work



#10

Choose the best answer

Isabella put equal sized marbles into a bowl. Then, she shook the bowl until 33 marbles fell out. Is this a random sample of the marbles?

No

Yes

Show your work

#11

Choose the best answer

Benjamin has 38 balls in a bag and he grabs out 36 with his eyes closed. Is this an example of a random sample?

No

Yes

Show your work

#12

Choose the best answer

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

No

Yes

Show your work

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