

Degree of Likelihood

- The Room 3 students at Westfield Elementary are bored with their lunches. They decide to hold a lunch surprise day. They put their sandwiches in one pile and their snacks in another. Each student will be blindfolded and then choose one sandwich and one snack from each table. Using the information below, answer the questions.



Sandwich Type	Number
tuna	3
jelly	2
turkey	5
cheese	4
chicken salad	1

Snack Type	Number
cookie	6
carrot sticks	2
chips	3
banana	2
apple	2

- If all the snacks are still on the table, what is the probability of a student choosing a cookie as a snack? _____
- What is the probability of getting a cookie after 2 cookies have been chosen? _____
- If all the sandwiches are still on the table, what is the probability of choosing a turkey sandwich? _____
- If all the snacks are still on the table, what is the probability of choosing a fruit? _____
- Most of the students have chosen by the time it is Ray's turn. There are 3 sandwiches left—chicken salad, turkey, and tuna. What is the probability that Ray will choose turkey? _____