

Penny's pizza

Penny's favourite pizza restaurant offers 6 toppings: ham, onions, mushrooms, pineapple, tomato and peppers. Penny orders a pizza with ham and pineapple. Unfortunately the server only writes down that she wants 2 toppings but doesn't write down what they are.

The cook decides to pick two toppings at random.

What is the **probability** that Penny will get the pizza she ordered?

