

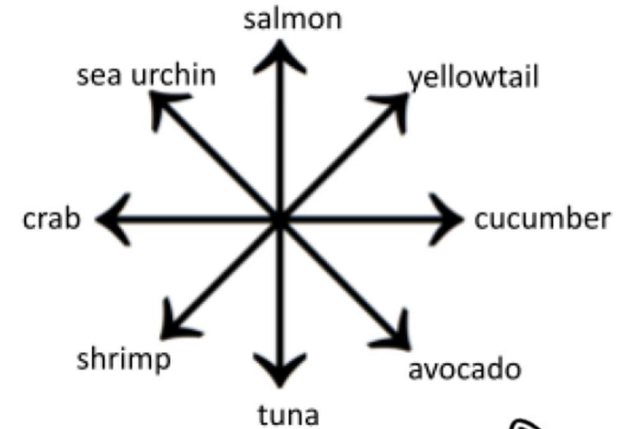
TEMAKI



"I've ordered some temaki, otherwise known as hand rolls, in addition to our regular maki rolls today," Katie said. "To make temaki, the chef rolls up all the ingredients into a conical shape which looks much like an ice cream cone."

person	salmon	yellowtail	cucumber	avocado	tuna	shrimp	crab	sea urchin
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
totals	2	3	2	1	5	7	2	2

At this sushi restaurant, there are 8 different kinds of hand rolls on the menu, and they have a promotional discount if you strike a *pose* and post it to social media. For example, if you buy a salmon temaki, you'll stick the hand with the salmon roll straight up!



Twelve friends went to this sushi restaurant and bought two temaki each. They bought the following:

- 1, 8, and 10 all ordered at least one vegetarian roll
- The first and last orders both had yellowtail
- 9 struck poses with arms in opposite directions. So did 12
- 2 and 6 ordered the same two items
- Only 9 and 10 had poses with no diagonal temaki
- 2 and 3 both have exactly one roll with a four-letter ingredient
- Four people in a row ordered shrimp
- 3, 5, and 7 all ordered the same two items
- The only tuna order that wasn't ordered by an odd number was 10
- 9 only ordered fish
- 8, 11, and 12 had poses with only diagonal temaki
- 4 did not order shrimp

