

# PLATTER UP

## SOLUTION

(by Andrew Esten)

Each meal has five dishes that match a certain quality. Only some of the drinks for each meal match the same quality, and so they provide a five-digit binary string (where a drink that matches the quality representing 1 and a drink that does not match representing 0). Those binary strings can be converted to the corresponding letters of the alphabet to spell the answer: EGG CUSTARD.

Below is each meal's quality, which drinks match, the resulting binary string, and the decoded letter. The intramural version of this puzzle featured identities for each meal hinting at the quality.

Meal 1 (Librarian's Meal)	Each dish includes a silent letter.	Burgundy Zinfadel <b>Pinot Noir</b> Moscato <b>Champagne</b>	00101	E
Meal 2 (Romeo's Meal)	Each dish includes a NATO alphabet letter.	Monster Energy Drink Four Loko <b>Mike's Hard Lemonade</b> <b>Whiskey Sour</b> <b>Sierra Mist</b>	00111	G
Meal 3 (Neuropathist's Meal)	Each dish is supervocalic (contains each vowel exactly once)	Sassafrass Tea Sex on the Beach <b>Mountain Dew</b> <b>Tequila Shots</b> <b>Cane Liquor</b>	00111	G
Meal 4 (Garfield's Meal)	Each dish is orange.	Hood Milk Red Bull Barq's <b>Tropicana</b> <b>Fanta</b>	00011	C
Meal 5 (Actor's Meal)	Each dish is the name of a movie.	<b>Casino</b> Long Island Iced Tea <b>Manhattan</b> Breakfast Martini <b>Blue Hawaii</b>	10101	U
Dish 6 (Diva's Meal)	Each dish can be reversed to spell an English word.	<b>Red Rum</b> Dasani Port Wine <b>Lager</b> <b>Tab</b>	10011	S
Dish 7 (Beyonce's Meal)	Each dish should have a diacritical mark (which has been omitted from the dishes as presented)	<b>Jagermeister</b> Mojito <b>Pina Colada</b> Margarita Absolut Vodka	10100	T

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Dish 8 (Theist's Meal)	Each dish breaks the "I before E" rule by containing the bigram EI.	Moxie Grand Marnier Diet Pepsi Zombie <b>Protein Shake</b>	00001	A
Dish 9 (Chocoholic's Meal)	Each dish includes a five-letter palindrome.	<b>Yoo-Hoo</b> Ovaltine Tomato Juice <b>Coca-Cola</b> Mai Tai	10010	R
Dish 10 (Madman's Meal)	Each dish can have "nut" added to it to become a common word or phrase.	Moonshine Liqueur <b>Beer</b> IPA Sarsparilla	00100	D