

Friends You Can Count On

Level B

You and your friend went to a frozen yogurt store. You both like to get frozen yogurt cones with different toppings. The store has a sign showing the different kinds of cones, yogurt, and toppings you can buy:

Cones	Yogurt	Toppings
Sugar Cone	Vanilla	Oreo Cookie
Chocolate Dip Cone	Chocolate	Reese's Pieces
	Strawberry	Rainbow Sprinkles
		Gummy Bears

You and your friend wonder how many different cones you can make. Find all the different combinations of cones, yogurt, and toppings you can make and explain how you know you have found all of them.

How would your numbers change if the store added a waffle cone? Explain.

