Making Organized Lists and Other Situations

1. Down at Birdie's House of Pizza, can get a 14 inch pie with two toppings for $\$ 12.99$ ! But you have to act fast!!! How many combinations can you make?

## Birdie's Pizza Toppings

pepperoni
sausage
ham
anchouiss
onion
pranut butter
chocolatz fudge
Birdis's Drinks
milk
buttermilk
goat's milk
2. But that's not all! On Tuesdays, before 5PM, you can get a medium drink and a cheese pizza with one topping for $\$ 12.99$ ! But you have to act fast! How many combinations can you make?
3. It sounds crazy, but if you want, you can get a 7 inch pizza with 3 toppings! All for the unheard of price of... $\$ 12.99$ ! But, you have to act fast! How many combinations can you make?
4. It's considered gross here in the United States, but in some lands, far away, they pour drinks on the pizza as a topping. If Birdie decided to include drinks as toppings, how disgusting would that be? Explain.

