Solve each problem.

1) Bianca was allowed to pick one candy and one drink at a Halloween party. The types are listed below.

Candy	Drink
Toffee	Kool-Aid
Nerds	Punch
Chocolate	Lemonade
Jelly Beans	Soda
	Juice

How many different combinations could she make?

2) At Luke's Pizza Palace you can order one type of pizza and one drink for $9. Their menu is shown below.

Pizza	Drink
Sausage	Soda
Anchovies	Punch
Cheese	Water
	Milk

How many different combinations of pizza and drink do you have to choose from?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

3) Jerry was buying chips and dip for his party. The choices he has are listed below.

Chips	Dip
Triangle	Cheese
Scoop	Ranch
Oval	
Round	
Square	

If he gets one type of chip and one type of dip, how many different combinations can he choose from?

4) A baker lets customers pick one type and color of icing and one color of sprinkles. Her menu is below.

Cake	Icing	Sprinkles
Lemon	Green	Yellow
Vanilla	Pink	Pink
Chocolate	Red	
Marble		

How many different combinations can you choose from?

5) Janet was creating a card for her friend. She can use one paper color and one sticker from the selection below.

Paper	Sticker
Red	Thumbs up
Yellow	Star
	Heart

How many different combinations could she make?

6) John was trying to decide what to wear for his first day of school. The clothes in his closet are listed below.

Shirt Color	Bottom
Orange	Pants
Green	Kilt
Yellow	
Blue	
White	

How many different outfits choices does he have?

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Pizza	Drink
Sausage	Soda
Anchovies	Punch
Cheese	Water
	Milk

How many different combinations of pizza and drink do you have to choose from?

1. _____ **20**

2. _____ **12**

3. _____ **10**

4. _____ **24**

5. _____ **6**

6. _____ **10**

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