

**Solve each problem.**

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

Shirt Color	Bottom
Blue	Kilt
White	Shorts
	Pants

How many different outfits choices does he have?

- 2) Haley was allowed to pick one candy and one drink at a Halloween party. The types are listed below.

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

How many different combinations could she make?

- 3) Bianca was trying to decide which salad to order for lunch.

Salad	Dressing
Fruit	Italian
Ham	Vinaigrette
	Ranch
	French
	Ginger

If each salad comes with 1 dressing, how many different combinations does she have to choose from?

- 4) At a football game Cameron was allowed to get one type of food and one type of drink. The menu is shown below.

Food	Drink
Hotdog	Soda
Burrito	Punch
Nachos	
Pizza	

How many different combinations does he have to choose from?

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

Paper	Sticker
Red	Balloon
Blue	Smile
Yellow	
Green	

How many different combinations could she make?

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

Pizza	Drink
Anchovies	Soda
Sausage	Juice
Cheese	Punch
	Milk
	Water

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

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_



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**Answers**

1. **6**
2. **12**
3. **10**
4. **8**
5. **8**
6. **15**