



Solve each problem.

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

Pizza	Drink
Bacon Cheese	Juice Water Punch Soda Milk

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

- 3) 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 Nachos Pizza Burrito Hamburger	Milk Water

How many different combinations does he have to choose from?

- 5) At a summer camp a team can choose a name, a color and a mascot. The choices are listed below.

Name	Color	Mascot
Beta Alpha Gamma Epsilon Delta	White Blue Yellow Black Pink	Hornet Eagle Wolf Hawk

How many different combinations are there to choose from?

- 2) Faye was trying to decide which salad to order for lunch.

Salad	Dressing
Chef Vegetable	French Italian Vinaigrette

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

- 4) A video game lets you choose a characters hair style, hair color and their class. Their choices are listed below.

Hair Style	Hair Color	Class
Spiky Mowhawk Short Curly Long	Black Green Blue	Mage Wizard Warrior

How many different combinations do you have to choose from?

- 6) Billy was buying chips and dip for his party. The choices he has are listed below.

Chips	Dip
Round Scoop Triangle Square	Bean Salsa Onion Cheese

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

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____





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Answers

1. **10**
2. **6**
3. **10**
4. **45**
5. **100**
6. **16**

