



Solve each problem.

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

Pizza	Drink
Sausage	Water
Cheese	Punch
Bacon	Juice

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

- 2) 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
Nachos	Punch
Pizza	Juice
Hamburger	Water
	Milk
	Soda

How many different combinations does he have to choose from?

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

Chips	Dip
Round	Onion
Square	Bean
Scoop	Ranch
Triangle	
Oval	

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

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

Shirt Color	Bottom
White	Capri
Yellow	Pants
Blue	Khaki
	Kilt
	Shorts

How many different outfits choices does he have?

- 5) 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
Curly	Brown	Archer
Spiky	Green	Mage
Long	Blonde	Thief
Short		Warrior

How many different combinations do you have to choose from?

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

Candy	Drink
Chocolate	Juice
Nerds	Lemonade
	Kool-Aid

How many different combinations could she make?

Answers

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



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Answers

1. 9
2. 15
3. 15
4. 15
5. 48
6. 6