



Solve each problem.

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

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

How many different combinations could she make?

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

Cake	Icing	Sprinkles
Strawberry	White	Green
Ice Cream	Red	Red
Lemon	Purple	White
	Yellow	
	Pink	

How many different combinations can you choose from?

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

Paper	Sticker
Blue	Balloon
Yellow	Smile
Orange	Heart
Green	

How many different combinations could she make?

- 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
Short	Brown	Thief
Long	Blonde	Wizard
		Warrior

How many different combinations do you have to choose from?

- 5) 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	Punch
Pizza	Water
Burrito	Juice
Hamburger	
Nachos	

How many different combinations does he have to choose from?

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

Chips	Dip
Round	Onion
Triangle	Ranch

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

Answers

1. 20
2. 45
3. 12
4. 12
5. 15
6. 4