



Solve each problem.

Answers

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

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

How many different combinations could she make?

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

Chips	Dip
Square	Cheese
Oval	Onion
	Bean
	Salsa

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

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

Name	Color	Mascot
Epsilon	Pink	Hornet
Beta	Blue	Pig
Alpha	Black	
Gamma	Red	
	Yellow	

How many different combinations are there to choose from?

- 4) 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
White	Pants
Green	Khaki
	Kilt
	Shorts
	Capri

How many different outfits choices does he have?

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

Pizza	Drink
Pepperoni	Punch
Bacon	Soda
Sausage	Water
Cheese	Juice
	Milk

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

- 6) 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	Milk
Pizza	Soda
	Juice
	Punch
	Water

How many different combinations does he have to choose from?

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



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	Water

How many different combinations does he have to choose from?

Answers

- 20
- 8
- 40
- 10
- 20
- 10