Solve each problem.

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

Paper	Sticker	
Yellow	Heart	
Blue	Thumbs up	

How many different combinations could she make?

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

Chips	Dip
Scoop	Bean
Round	Onion
Square	Ranch
	Cheese

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

5) Nancy was allowed to pick one candy and one drink at a Halloween party. The types are listed below.

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

How many different combinations could she make?

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

Name:

Food	Drink
Hamburger	Juice
Hotdog	Soda
Pizza	Milk
Burrito	Water
	Punch

How many different combinations does he 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 Short Curly Mowhawk	Red Black Blonde	Thief Mage

How many different combinations do you have to choose from?

6) John 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	Capri
White	Shorts
	Kilt
	Pants

How many different outfits choices does he have?

Answers		

Answars

Identifying Combination Amounts

Solve each problem.

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

Paper	Sticker	
Yellow	Heart	
Blue	Thumbs up	

How many different combinations could she make?

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

Chips	Dip
Scoop	Bean
Round	Onion
Square	Ranch
	Cheese

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

5) Nancy was allowed to pick one candy and one drink at a Halloween party. The types are listed below.

Drink
Kool-Aid
Lemonade
Punch
Juice

How many different combinations could she make?

Math

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

Name:

Food	Drink
Hamburger Hotdog Pizza Burrito	Juice Soda Milk Water Punch

How many different combinations does he 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	Red	Thief
Short	Black	Mage
Curly	Blonde	_
Mowhawk		
Long		

How many different combinations do you have to choose from?

6) John 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	Capri
White	Shorts
	Kilt
	Pants

How many different outfits choices does he have?

Answer Key		
	Answers	
one	1.	4
	2.	20
	3.	12
	4.	30
oes	5.	20
005	6.	8