

**Solve each problem.**

- 1) 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
Hamburger	Juice
Pizza	Water
Nachos	Soda
Hotdog	Punch
	Milk

How many different combinations does he have to choose from?

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

Pizza	Drink
Pepperoni	Juice
Cheese	Punch
Bacon	Soda
Anchovies	

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

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

Candy	Drink
Taffy	Soda
Jelly Beans	Punch
Nerds	
Chocolate	

How many different combinations could she make?

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

Name	Color	Mascot
Alpha	Black	Eagle
Delta	White	Shark
Gamma	Yellow	Wolf
Beta	Blue	
Epsilon		

How many different combinations are there to choose from?

- 4) Emily was trying to decide which salad to order for lunch.

Salad	Dressing
Ham	French
Fruit	Italian
Vegetable	Ranch
Chef	Ginger
Caesar	Vinaigrette

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

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

Paper	Sticker
Green	Heart
Red	Thumbs up
Blue	
Orange	

How many different combinations could she make?

Answers

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

**Solve each problem.**

- 1) 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
Hamburger	Juice
Pizza	Water
Nachos	Soda
Hotdog	Punch
	Milk

How many different combinations does he have to choose from?

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

Pizza	Drink
Pepperoni	Juice
Cheese	Punch
Bacon	Soda
Anchovies	

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

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

Candy	Drink
Taffy	Soda
Jelly Beans	Punch
Nerds	
Chocolate	

How many different combinations could she make?

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

Name	Color	Mascot
Alpha	Black	Eagle
Delta	White	Shark
Gamma	Yellow	Wolf
Beta	Blue	
Epsilon		

How many different combinations are there to choose from?

- 4) Emily was trying to decide which salad to order for lunch.

Salad	Dressing
Ham	French
Fruit	Italian
Vegetable	Ranch
Chef	Ginger
Caesar	Vinaigrette

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

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

Paper	Sticker
Green	Heart
Red	Thumbs up
Blue	
Orange	

How many different combinations could she make?

Answers

1. **20**
2. **60**
3. **12**
4. **25**
5. **8**
6. **8**