



Solve each problem.

- 1) Haley was trying to decide which salad to order for lunch.

Salad	Dressing
Ham	Vinaigrette
Vegetable	Ginger
Chef	
Fruit	
Caesar	

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

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

Paper	Sticker
Green	Balloon
Red	Smile
Blue	
Orange	
Yellow	

How many different combinations could she make?

- 3) A video game lets you choose a character's hair style, hair color, and their class. Their choices are listed below.

Hair Style	Hair Color	Class
Short	Red	Warrior
Spiky	Blue	Thief
Long		Mage
Mohawk		Wizard
Curly		

How many different combinations do you have to choose from?

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

Chips	Dip
Triangle	Cheese
Round	Ranch
Square	Salsa
Scoop	Onion

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

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

Pizza	Drink
Cheese	Soda
Anchovies	Punch
	Water
	Juice

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

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

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

How many different combinations could she make?

Answers

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



Solve each problem.

- 1) Haley was trying to decide which salad to order for lunch.

Salad	Dressing
Ham	Vinaigrette
Vegetable	Ginger
Chef	
Fruit	
Caesar	

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

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

Paper	Sticker
Green	Balloon
Red	Smile
Blue	
Orange	
Yellow	

How many different combinations could she make?

- 3) A video game lets you choose a character's hair style, hair color and their class. Their choices are listed below.

Hair Style	Hair Color	Class
Short	Red	Warrior
Spiky	Blue	Thief
Long		Mage
Mohawk		Wizard
Curly		

How many different combinations do you have to choose from?

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

Chips	Dip
Triangle	Cheese
Round	Ranch
Square	Salsa
Scoop	Onion

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

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

Pizza	Drink
Cheese	Soda
Anchovies	Punch
	Water
	Juice

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

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

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

How many different combinations could she make?

Answers

1. 10
2. 10
3. 40
4. 16
5. 8
6. 20