



Solve each problem.

- 1) At Frank'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	Milk
Sausage	Soda
Bacon	
Anchovies	

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

- 3) 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
Curly	Red	Archer
Mowhawk	Brown	Thief
Short		Warrior
Long		Mage
Spiky		

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
Hamburger	Water
Pizza	Punch
Nachos	

How many different combinations does he have to choose from?

- 2) Paige was trying to decide which salad to order for lunch.

Salad	Dressing
Ham	Vinaigrette
Fruit	Italian
Chef	Ginger
Caesar	French
	Ranch

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

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

Cake	Icing	Sprinkles
Ice Cream	Red	Yellow
Chocolate	White	Rainbow
Marble		Purple
Lemon		
Strawberry		

How many different combinations can you choose from?

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

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

How many different combinations could she make?

Answers

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



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Answers

1. 15
2. 20
3. 40
4. 30
5. 6
6. 20