



Solve each problem.

- 1) 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
Yellow	Heart
Blue	Thumbs up
Red	
Orange	

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.

Food	Drink
Pizza	Juice
Hotdog	Milk
Burrito	Punch
Nachos	Soda
	Water

How many different combinations does he have to choose from?

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

Cake	Icing	Sprinkles
Chocolate	Green	Red
Ice Cream	Red	Green
Vanilla		Yellow
Strawberry		Purple
Lemon		

How many different combinations can you choose from?

- 4) Mike 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	Pants
Yellow	Capri
White	Kilt
Green	Shorts
Orange	

How many different outfits choices does he have?

- 5) 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	Mage
Mowhawk	Blonde	Warrior
Long		Archer
		Monk

How many different combinations do you have to choose from?

- 6) Olivia was trying to decide which salad to order for lunch.

Salad	Dressing
Vegetable	Ranch
Chef	Vinaigrette
	Italian

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

Answers

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



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Answers

1. 15
2. 20
3. 40
4. 20
5. 24
6. 6