**Solve each problem.**

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

Chips	Dip
Scoop	Bean
Square	Onion
Round	

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

- 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
Hamburger	Juice
Hotdog	Milk
	Punch
	Soda

How many different combinations does he have to choose from?

- 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
Spiky	Brown	Wizard
Curly	Blue	Mage
Mohawk	Black	Warrior
Long		Thief
Short		Monk

How many different combinations do you have to choose from?

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

Paper	Sticker
Orange	Balloon
Green	Smile
Blue	
Yellow	
Red	

How many different combinations could she make?

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

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

How many different combinations could she make?

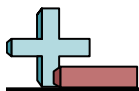
- 6) At Kaleb's Pizza Palace you can order one type of pizza and one drink for \$9. Their menu is shown below.

Pizza	Drink
Anchovies	Juice
Pepperoni	Milk

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

Answers

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

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Answers

1. **6**
2. **8**
3. **75**
4. **10**
5. **12**
6. **4**