



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
Nachos	Punch
Burrito	Juice
	Milk

How many different combinations does he have to choose from?

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

Chips	Dip
Round	Cheese
Oval	Ranch
Scoop	Bean

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

- 5) 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	Pink	Pink
Lemon	Yellow	White
Marble	White	Yellow
Chocolate	Green	
Vanilla		

How many different combinations can you choose from?

- 2) 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
Mowhawk	Blonde	Monk
Spiky	Red	Wizard
Curly		Thief
Short		Mage
Long		

How many different combinations do you have to choose from?

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

Paper	Sticker
Green	Thumbs up
Red	Balloon
Orange	
Blue	
Yellow	

How many different combinations could she make?

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

Name	Color	Mascot
Epsilon	Black	Hawk
Gamma	Red	Shark
Alpha	Pink	
Delta		

How many different combinations are there to choose from?

Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_



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Answers

1. 6
2. 40
3. 9
4. 10
5. 60
6. 24