



Solve each problem.

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

Chips	Dip
Round	Ranch
Oval	Cheese
	Bean

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

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

Salad	Dressing
Fruit	Ranch
Caesar	French
Vegetable	Ginger
	Italian
	Vinaigrette

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

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

Paper	Sticker
Orange	Star
Yellow	Thumbs up
Blue	
Red	
Green	

How many different combinations could she make?

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

Name	Color	Mascot
Alpha	Black	Pig
Gamma	Yellow	Wolf
Delta	Blue	Shark
Beta	Red	
Epsilon	Pink	

How many different combinations are there to 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
Strawberry	Green	Purple
Vanilla	Yellow	Green
Chocolate	White	Red
	Red	Rainbow
	Purple	

How many different combinations can you choose from?

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

Pizza	Drink
Sausage	Soda
Cheese	Punch
Anchovies	Water
Bacon	Juice
	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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	Milk

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Answers

1. 6
2. 15
3. 10
4. 75
5. 60
6. 20