



Solve each problem.

- 1) Haley was trying to decide which salad to order for lunch.

Salad	Dressing
Vegetable	Italian
Caesar	Ranch
Fruit	Ginger
Ham	Vinaigrette
	French

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

- 2) 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	Green
Chocolate	Purple	Rainbow
	White	Red
		White
		Yellow

How many different combinations can you choose from?

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

Candy	Drink
Nerds	Lemonade
Toffee	Punch
	Kool-Aid
	Juice

How many different combinations could she make?

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

Chips	Dip
Triangle	Onion
Oval	Bean
Round	Cheese
	Salsa

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

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

Name	Color	Mascot
Beta	Black	Hawk
Epsilon	Yellow	Hornet
Gamma	Blue	Eagle
Delta	Pink	Wolf
		Pig

How many different combinations are there to choose from?

- 6) 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
Hotdog	Juice
Nachos	Milk

How many different combinations does he have to choose from?

Answers

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



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Answers

1. 20
2. 30
3. 8
4. 12
5. 80
6. 16