Identifying Combination Amounts

below.

Scoop

Solve each problem.

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

Name	Color	Mascot
Gamma	Black	Wolf
Beta	Yellow	Shark
Alpha	Blue	Lion
Delta		

How many different combinations are there to choose from?

 Faye 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
Taffy	
Toffee	

How many different combinations could she make?

ChipsDipTriangleSalsaSquareOnionOvalImage: Contract of the second secon

2) Edward was buying chips and dip for his party. The choices he has are listed

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

4) Paul was trying to decide what to wear for his first day of school. The clothes in his closet are listed below.

Shirt Color	Bottom
White	Capri
Blue	Kilt
Orange	Khaki

How many different outfits choices does he have?

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

Sticker
Heart
Star
Thumbs up
Balloon
Smile

How many different combinations could she make?

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

Salad	Dressing
Fruit Ham Vegetable Caesar Chef	Ranch Ginger Vinaigrette

8

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

	Answers
1.	
2.	
3.	
4.	
5.	

6. _

Identifying Combination Amounts

Solve each problem.

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

Name	Color	Mascot
Gamma	Black	Wolf
Beta	Yellow	Shark
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How many different combinations are there to choose from?

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Chocolate	Punch
Taffy	
Toffee	

How many different combinations could she make?

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

Paper	Sticker
Green	Heart
Blue	Star
Orange	Thumbs up
Red	Balloon
Yellow	Smile

How many different combinations could she make?

2) Edward was buying chips and dip for his party. The choices he has are listed below.

Chips	Dip
Triangle	Salsa
Square	Onion
Oval	
Scoop	

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

- Answers

 1.
 36

 2.
 8

 3.
 8

 4.
 9

 5.
 25

 6.
 15
- 4) Paul was trying to decide what to wear for his first day of school. The clothes in his closet are listed below.

Shirt Color	Bottom
White	Capri
Blue	Kilt
Orange	Khaki

How many different outfits choices does he have?

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

Salad	Dressing
Fruit Ham	Ranch Ginger
Vegetable Caesar Chef	Vinaigrette

8

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

1-6

83 67 50

33

Name: Answer Key