Solve each problem.

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

Chips	Dip
Triangle	Salsa
Round	Bean
Scoop	
Oval	

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

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

Pizza	Drink
Anchovies Sausage Bacon Pepperoni Cheese	Punch Milk

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

5) Amy was trying to decide which salad to order for lunch.

Salad	Dressing
Ham	French
Vegetable	Ranch
Caesar	Ginger

If each salad comes with 1 dressing, how many different combinations does she have to choose from? 2) A video game lets you choose a characters hair style, hair color and their class. Their choices are listed below.

Name:

Hair Style	Hair Color	Class
Short	Black	Mage
Long	Red	Monk
Mowhawk		
Curly		

How many different combinations do you have to choose from?

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

Shirt Color	Bottom
Yellow	Capri
Green	Kilt
Orange	Shorts
White	Khaki

How many different outfits choices does he have?

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

Paper	Sticker
Orange	Star
Green	Smile
Yellow	Heart
Red	
Blue	

How many different combinations could she make?

Answers

- I. _____
- ,

._____

- 4. _____
- 5

6.

Identifying Combination Amounts

Solve each problem.

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Math

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Orange	Star	
Green	Smile	
Yellow	Heart	
Red		
Blue		

How many different combinations could she make?

Answer Key

Name:

	Answers
1.	8
2.	16
3.	10
4.	16
5	9
<i>с</i>	15
0.	