



Solve each problem.

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

| Candy | Drink |
|-------------|----------|
| Chocolate | Soda |
| Toffee | Kool-Aid |
| Nerds | Juice |
| Taffy | Lemonade |
| Jelly Beans | Punch |

How many different combinations could she make?

- 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 |
|------------|------------|--------|
| Long | Brown | Wizard |
| Curly | Green | Mage |
| Mohawk | | Thief |
| Short | | Monk |

How many different combinations do you have to choose from?

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

| Paper | Sticker |
|--------|---------|
| Blue | Star |
| Red | Smile |
| Orange | |

How many different combinations could she make?

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

| Chips | Dip |
|----------|--------|
| Square | Bean |
| Scoop | Cheese |
| Triangle | Salsa |

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

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

| Salad | Dressing |
|-----------|-------------|
| Fruit | Ginger |
| Caesar | Ranch |
| Vegetable | Vinaigrette |
| Chef | French |
| Ham | |

If each salad comes with 1 dressing, how many different combinations does she have 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 |
|-----------|-------|
| Burrito | Milk |
| Hotdog | Juice |
| Pizza | Water |
| Hamburger | |
| Nachos | |

How many different combinations does he have to choose from?

Answers

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



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Answers

1. 25
2. 32
3. 6
4. 9
5. 20
6. 15