

**Solve each problem.****Answers**

- 1) 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 |
|-----------|-------|
| Hotdog | Water |
| Pizza | Soda |
| Nachos | |
| Burrito | |
| Hamburger | |

How many different combinations does he have to choose from?

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

| Paper | Sticker |
|--------|-----------|
| Red | Heart |
| Orange | Thumbs up |
| | Star |
| | Smile |
| | Balloon |

How many different combinations could she make?

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

| Salad | Dressing |
|-----------|-------------|
| Fruit | Vinaigrette |
| Vegetable | Italian |
| Caesar | |

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

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

| Candy | Drink |
|-------|----------|
| Taffy | Juice |
| Nerds | Lemonade |

How many different combinations could she make?

- 5) Cody 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 | Khaki |
| Blue | Pants |
| Green | Capri |
| | Shorts |
| | Kilt |

How many different outfits choices does he have?

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

| Pizza | Drink |
|-----------|-------|
| Anchovies | Juice |
| Pepperoni | Water |
| Bacon | Soda |
| Cheese | Punch |
| Sausage | |

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

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



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Answers

1. **10**
2. **10**
3. **6**
4. **4**
5. **15**
6. **20**