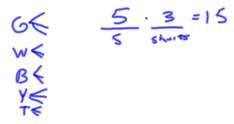
I have 5 shirts and 3 pairs of shorts. How many different outfits can I make assuming they all match since I would never go out in public looking poorly dressed?



When dressing a model, I have to put the following items on it: shirt, socks, shoes, pants, and sunglasses. If I have 3 shirts, 4 pairs of socks, 2 shoes, 3 pants, and 3 types of sunglasses, how many different looks can I create for this model?

From 12 toppings, how many different pizzas can I make that have 2 toppings or less? Think on this one.

If there are 10 people in my class and I want to give 4 of them a bonus project, how many different groups could I have do the project?

If there are 8 kids on my little league basketball team, how many different setsof 5 kids could I start? I am not concerned about position on the court.

When I took my wife out to eat on our 10th Wedding Anniversary, I took her toa top notch restaurant called "Elizabeth's on 37th." On the menu, we had a choice of 6 main entrees, 8 side dishes, 5 desserts, and 4 different types of beverages. How many different types of meals could I have had that evening assuming that you only received one main entrée, one side dish, 1 dessert and 1 beverage. For \$150, you would think I could have gotten more food, wouldn't you?

Out of 110 Seniors, I have to pick a President, Vice-President, and Secretary. How many different ways could I form the Senior Cabinet?

For my parent's 50th Wedding Anniversary, I want to have a big party. Shhh, don't tell them. From the caterers 14 different desserts, I can choose 3. How many different options do I have?