
NAME**Module 20** Solving Problems Using Probability,
Statistics, and Discrete Math**Lesson 1** Finding Permutations and Combinations**guided
practice****Set 1**

1. Margo has four blouses, two skirts, and two pairs of shoes. How many different outfits, consisting of one blouse, one skirt, and one pair of shoes, can Margo create?

2. How many different ways can five books be arranged on a bookshelf?

Set 2

1. There are seven people and three chairs lined up in a room. How many different seating arrangements are possible?

2. How many different pizzas with four toppings can be made if eight toppings are available?



