

Homework Practice**3SDAP1.2***Problem-Solving Strategy***Solve. Use the *make a list* strategy.**

- Yolanda and Hugo want to order a pizza. Yolanda wanted pepperoni and sausage while Hugo wouldn't mind green peppers and onions. In order to make everybody happy, they decided to come up with a combination. How many different combinations are possible?

- Cristina is planting her spring garden. She had three different colors of tulips bulbs: yellow, purple, and pink. How many different color combinations can she come up with while planting her bulbs?

- Francisco needs to do quite a few errands. He needs to stop by the cleaners, the post office, the hardware store, and the bank. There are a number of ways he can tackle his list of stops. How many ways can he accomplish his tasks?

- At the end of the year, the class always had a cookout. They had hamburgers, cheeseburgers, and hot dogs. For dessert they had ice cream or cake. They served water or lemonade to drink. How many different ways could someone enjoy all the food at the end-of-the year picnic?

Display the set of data in a line plot. (Lesson 11-2)

- In which week were the most loons seen?

- How many loons were seen during all 4 weeks?

Number of Loons Seen	
Week	Tally
1	
2	
3	
4	